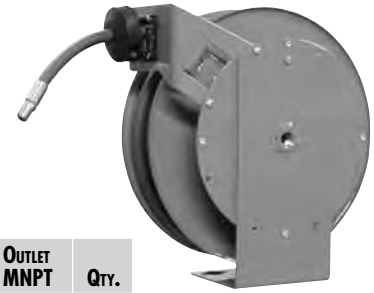
SHOP AIR HOSE

RUBBER SHOP AIR HOSE

AIR HOSE REEL



- Heavy-duty all-steel construction.
- Auto retractable.
- Perfect for mounting on a wall, floor, or ceiling.
- Includes rubber hose.
- Use with air or water.
- Maximum working pressure: 300 psi

Part No.	Hose Size	Inlet FNPT	Outlet MNPT	Qty.
95911	3/8 x 25'	3/8	1/4	1
95912	3/8 x 50'	3/8	1/4	1
95913	3/8 x 50'	3/8	3/8	1

RETRACTABLE AIR HOSE REELS

- One-year manufacturer warranty.
- Heavy-duty all-steel construction.
- Mount on a wall, floor, or ceiling.
- Includes three-foot inlet feeder hose.
- Includes rubber hose.
- Use hose with air and water.
- Maximum working pressure: 250 psi

Part No.	Hose Size	Inlet FNPT	Outlet MNPT	Qty.
95998	1/2" x 50'	1/2	1/2	1

AIR REEL BUMPER

- Hose stop for 3/8" and 1/2" hose.

Part No.	Diameter	Qty.
95993	3"	1

MANUAL AIR HOSE REEL

- Reel can be mounted horizontally or vertically.
- All-steel construction.
- Includes a solid brass 1/4" NPT swivel fitting.
- Maximum working pressure: 250 psi
- Air hose sold separately. Color of reel may vary.

Part No.	Capacity	NPT	Qty.
95995	3/8 x 100'	1/4	1

RUBBER SHOP AIR HOSE

- High-strength rubber cover provides maximum abrasion resistance.
- Remains flexible in extreme cold.
- Pre-assembled with male fittings on both ends, includes bend guards.
- Tube designed to handle oil-laden air.
- Suitable for agricultural spray applications.
- High-tensile reinforcement for extended life.
- Excellent service for all commercial applications.

Part No.	I.D.	O.D.	Working Pressure	Cover Color	Male Pipe	Qty. Feet
95939	1/4	5/8	250 psi	Red	1/4 NPT	12
95930	1/4	5/8	250 psi	Red	1/4 NPT	25
95931	1/4	5/8	250 psi	Red	1/4 NPT	50
95932	3/8	23/32	200 psi	Red	1/4 NPT	25
95933	3/8	23/32	200 psi	Red	1/4 NPT	50
95934	1/2	29/32	300 psi	Red	1/2 NPT	25
95935	1/2	29/32	300 psi	Red	1/2 NPT	50
95937	1/4	5/8	250 psi	Red	N/A	300
95938	3/8	23/32	200 psi	Red	N/A	300

Male fittings not included with bulk air hose.
See Barbed Fittings, Part No. 92100, 92103 and 92104.

RUBBER AIR HOSE FOR USE WITH NITROGEN

- Green for identification for use with nitrogen only.
- Features a medium-high, oil resistant tube.
- Cover is made resistant to oil, abrasion, weathering and ozone with a heavy duty four spiral reinforcement.
- Kink resistant and flexible.

Part No.	I.D.	O.D.	Working Pressure	Cover Color	Male Pipe	Qty. Feet
96023	3/8	23/32"	300 psi	Green	1/4 NPT	25
96024	3/8	23/32"	300 psi	Green	1/4 NPT	50

PVC SHOP AIR HOSE

PVC SHOP AIR HOSE

- PVC covered hose for better oil and abrasion resistance compared to rubber shop air hoses.
- Kink proof construction.
- Comes with bend restrictors.

Part No.	I.D.	O.D.	Working Pressure	Cover Color	Male Pipe	Qty. Feet
96021	3/8	21/32	300 psi	Yellow	1/4 NPT	25
96022	3/8	21/32	300 psi	Yellow	1/4 NPT	50

POLYURETHANE SHOP AIR HOSE

FLEXEEL® REINFORCED POLYURETHANE SHOP AIR HOSE

- Retains flexibility in subzero temperatures from -40° F to 165° F
- Resistant to lubricating oils, grease and abrasion.
- UV stabilized for longer outdoor service life.
- Will last 4 to 5 times longer than standard rubber shop air lines under normal use.
- One third the weight of rubber shop air hose.

Part No.	I.D.	O.D.	Working Pressure	Cover Color	Male Pipe	Qty. Feet
95915	3/8	9/16	200 psi	Blue	1/4 NPT	25
95916	3/8	9/16	200 psi	Blue	1/4 NPT	50
95948	3/8	9/16	200 psi	Blue	1/4 NPT	100
95918	1/2	45/64	200 psi	Blue	1/2 NPT	50

SHOP AIR HOSE

PNEUMATIC QUICK CONNECT COUPLERS & PLUGS

HEAVY-DUTY QUICK DISCONNECT COUPLERS AND PLUGS

- Manufactured of high-grade alloy steel.
- Corrosion resistant finish.
- Case hardened plugs.
- Stainless steel springs.
- Maximum air pressure 300 psi.
- Protective collar ensures against accidental disconnect.
- For low pressure pneumatic lines primarily used for air.

INDUSTRIAL DESIGN

COUPLER BODY FEMALE PIPE THREAD

Part No.	Size	FNPT	Qty.
97350	1/4	1/4	2
97376	1/4	3/8	2
97341	3/8	1/4	2
97353	3/8	3/8	1
97357	1/2	1/2	1

COUPLER PLUG FEMALE PIPE THREAD

Part No.	Size	FNPT	Qty.
97360	1/4	1/4	2
97377	1/4	3/8	2
97363	3/8	3/8	2
97372	1/2	1/2	2

COUPLER BODY MALE PIPE THREAD

Part No.	Size	MNPT	Qty.
97351	1/4	1/4	2
97352	3/8	3/8	1
97359	1/2	1/2	1

COUPLER PLUG MALE PIPE THREAD

Part No.	Size	MNPT	Qty.
97361	1/4	1/4	2
97342	3/8	1/4	2
97362	3/8	3/8	2
97375	1/2	3/8	2
97370	1/2	1/2	2

MILTON®

Part No.	Size	FNPT	Qty.
97423 ★	1/4	1/4	2
97343 ★	1/4	3/8	2

★ Brass

MILTON®

Part No.	Size	FNPT	Qty.
97409	1/4	1/4	2

MILTON®

Part No.	Size	MNPT	Qty.
97424 ★	1/4	1/4	2

★ Brass

MILTON®

Part No.	Size	MNPT	Qty.
97410	1/4	1/4	2
97344	3/8	1/4	2
97420	1/2	1/4	2

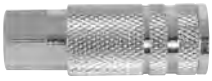
COUPLER BODY LOCK-ON HOSE BARB

Part No.	Size	Barb	Qty.
97392	1/4	1/4	2
97394	3/8	1/4	2
97398	3/8	3/8	2

COUPLER PLUG LOCK-ON HOSE BARB

Part No.	Size	Barb	Qty.
97391	1/4	1/4	2
97393	3/8	1/4	2
97399	3/8	3/8	2

LINCOLN DESIGN

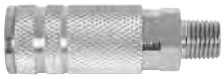


COUPLER BODY FEMALE PIPE THREAD

Part No.	Size	FNPT	Qty.
97355	1/4	1/4	1

COUPLER PLUG FEMALE PIPE THREAD

Part No.	Size	FNPT	Qty.
97365	1/4	1/4	2



COUPLER BODY MALE PIPE THREAD

Part No.	Size	MNPT	Qty.
97354	1/4	1/4	1

COUPLER PLUG MALE PIPE THREAD

Part No.	Size	MNPT	Qty.
97364	1/4	1/4	2

SHOP AIR HOSE

PNEUMATIC QUICK CONNECT COUPLERS & PLUGS

HEAVY-DUTY QUICK DISCONNECT COUPLERS AND PLUGS

- Manufactured of high-grade alloy steel.
- Corrosion resistant finish.
- Case hardened plugs.
- Stainless steel springs.
- Maximum air pressure 300 psi.
- Protective collar ensures against accidental disconnect.
- For low pressure pneumatic lines primarily used for air.

♦ **Milton Brand**
★ **Brass**

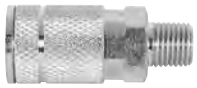
AUTOMOTIVE (TRU-FLATE) DESIGN

COUPLER BODY FEMALE PIPE THREAD

Part No.	Size	FNPT	Qty.
97380	1/4	1/4	2
97419 ♦	1/4	1/4	2
97389	3/8	1/4	1
97388	3/8	3/8	1
97368	1/2	3/8	1

COUPLER PLUG FEMALE PIPE THREAD

Part No.	Size	FNPT	Qty.
97381	1/4	1/4	2
97407 ♦	1/4	1/4	2
97426 ♦	3/8	1/4	2
97397	3/8	1/4	2
97400	3/8	3/8	2
97358	1/2	1/2	1



COUPLER BODY MALE PIPE THREAD

Part No.	Size	MNPT	Qty.
97390	1/4	1/4	2

COUPLER PLUG MALE PIPE THREAD

Part No.	Size	MNPT	Qty.
97382	1/4	1/4	2
97408 ♦	1/4	1/4	2
97387	3/8	1/4	2
97425 ♦	3/8	1/4	2
97386	3/8	3/8	2
97369	1/2	3/8	2
97371	1/2	1/2	2

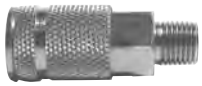
ARO DESIGN

COUPLER BODY FEMALE PIPE THREAD

Part No.	Size	FNPT	Qty.
97385	1/4	1/4	2
97406 ♦	1/4	1/4	2

COUPLER PLUG FEMALE PIPE THREAD

Part No.	Size	FNPT	Qty.
97383	1/4	1/4	2



COUPLER BODY MALE PIPE THREAD

Part No.	Size	MNPT	Qty.
97396	1/4	1/4	2

COUPLER PLUG MALE PIPE THREAD

Part No.	Size	MNPT	Qty.
97384	1/4	1/4	2
97348 ♦	1/4	1/4	2

UNIVERSAL PNEUMATIC BRASS COUPLER

- Fits the three most popular types: Aro 210, Tru-Flate and Industrial Interchange
- Features an automatic push-to-connect mechanism and a built-in sleeve guard to protect from accidental discharge and damage to the sleeve.
- Constructed from corrosion resistant, solid brass.
- Specifications:
  - » Temperature Range: -40° F to 250° F
  - » Locking Device: 4 Balls
  - » Vacuum Service: Not recommended

Part No.	Body Style	Female NPT	Max Pressure	Qty.
97395	1/4	1/4	150 psi	2

MANIFOLD COUPLING

- Increases number of air outlets without adding more air lines.

Part No.	NPT	Qty.
97366	1/4 x 1/4	2
97367	3/8 x 1/4	2

COUPLER REPLACES THE FOLLOWING COUPLERS

Milton	Amflo	Schrader	Tru-Flate	ARO	Parker
715	C20	5141-R	13-234	23102-200	23
785	C2B	3504	13-134/13-104	—	UC304F4
775	C38	3536	13-334	210	—

SHOP AIR HOSE

PNEUMATIC COUPLER CROSS REFERENCE CHART

SORT ORDER BY IMPERIAL PART NUMBER

Imperial	Amflo	ARO	Foster	Hansen	Lincoln	Milton	Schrader	Tru-Flate	Parker
97341	C26-22	23103-002	4104	400/ 4000	642004	1833	—	—	—
97342	CP25-02	23903-210	40-4	40	640104	1839	—	—	—
97350	C20	23102-200	3003	1000/ 3000	612004	715	5138-12	13-234	23
97351	C21	23102-012	3103	1100/ 3100	611004	716	5139-12	13-224	22
97352	C25	23103-013	4304	430/ 4300	641006	1836	—	13-526	24
97353	C26	23103-300	4204	420/ 4200	642006	1835	3541	13-536	25
97354	C27	—	—	—	—	—	—	13-424	—
97355	C28	—	—	—	815	790	3528	13-434	73
97357	C10	23104-400	5205	5200	865	1815	3512	13-712	17
97358	CP10	—	—	—	—	1818	3514	12-712	3F
97359	C9	23104-014	5305	5300	651008	1816	3511	13-704	16
97360	CP20	23902-200	11-3	11	630204	728	5139-11	12-234	H3C
97361	CP21	23902-210	10-3	10	630104	727	5138-11	12-224	H2C
97362	CP25	23903-310	42-4	42	640106	1837	38	12-526	H2E
97363	CP26	23903-300	43-4	43	640206	1838	3543	12-536	H3E
97364	CP27	—	LN11	—	11659	791	3531	12-424	L2C
97365	CP28	—	LN12	—	11661	792	3532	12-434	L3C
97368	C10-23	23104-3	5005	500	—	1813	—	13-710	17E
97369	CP9-03	23104-13	5105	510	—	1814	—	—	16E
97370	CP17	23904-410	54-5	54	13314	1857	—	12-752	H2F
97371	CP9	—	—	—	—	1817	3513	12-704	—
97372	CP18	23904-400	55-5	55	13370	1858	—	12-762	H3F
97376	C20-23	23102-003	3203	3200/ 1200	612006/ 632006	718	5263-12	—	23E
97377	CP20-23	23902-003	15-3	15	630206	732	5263-11	—	H3C-E
97380	C2	—	TF3003	—	—	785	3504	13-134/ 13-104	13
97381	CP2	—	TF-11	—	—	784	3507	12-134/ 12-132	3C
97382	CPI	—	TF-10	—	—	783	3506	12-12M/ 12-122	—
97383	CP38	2609	210-11	—	13331	778	3530	12-334	—
97384	CP37	2608	210-10	—	13329	777	3529	12-324	—
97385	C38	—	210-3003	—	862	775	3526	13-334	—
97386	CP5	—	TF42	—	—	1807	3517	12-604	—
97387	CP7	—	TF40	—	—	1809	3519	12602	—
97388	C6	—	—	—	—	1805	3516	13-612	—
97389	C8	—	—	—	—	1803	3521	13-610	—
97390	C1	—	TF10	—	—	786	3503	13-124/ 13-102	—
97395	—	—	—	—	—	745	—	13-510/ 13-511	—
97400	CP6	TFPF33-000	—	—	5876	1808	—	12-612	3E
97420	—	—	—	—	—	1855	—	—	—
97426	CP8	TFPF32-000	—	—	—	1810	—	12-610	1E

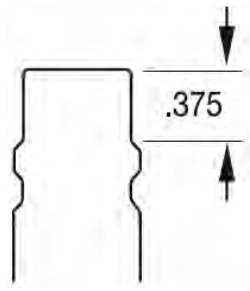
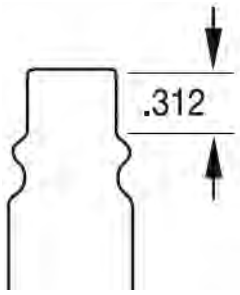
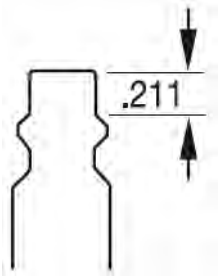
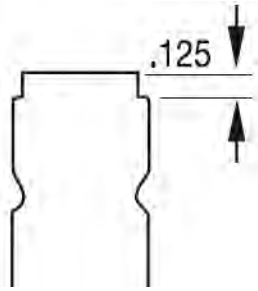
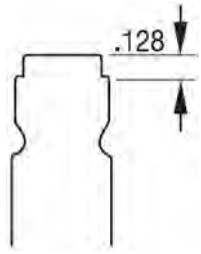
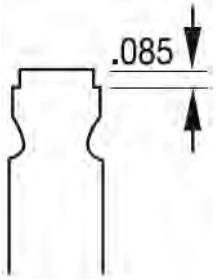
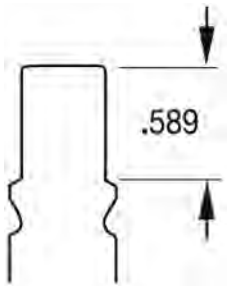
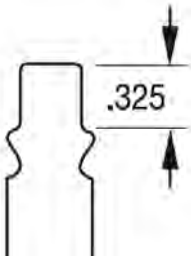
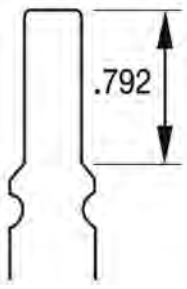
For technical product charts and other Imperial literature, visit imperialsupplies.com and click the 'resources tab' at the top of the webpage.

Visit the Imperial website. www.imperialsupplies.com

SHOP AIR HOSE

PNEUMATIC COUPLER IDENTIFICATION CHART

COUPLERS ARE SHOWN ACTUAL SIZE

Style	1/2"	3/8"	1/4"	
Industrial/ Milton				
Automotive/ Tru-Flate/ Parker				
ARO				
Lincoln				

SHOP AIR HOSE

BARBED FITTINGS

HOSE TO MALE PIPE

Part No.	Hose I.D.	Pipe Thread	Qty.
92102	1/4	1/8	10
92100	1/4	1/4	10
92101	5/16	1/4	5
92103	3/8	1/4	10
92104	3/8	3/8	10
92105	3/8	1/2	10
92108	1/2	1/4	5
92106	1/2	3/8	10
92107	1/2	1/2	10
92130	5/8	3/8	5
92109	5/8	1/2	10
92184	3/4	3/4	5
92185	1"	3/4	5

HOSE TO MALE PIPE

Part No.	Hose I.D.	Pipe Thread	Qty.
92099	1/2	1/4	5

HOSE TO FEMALE PIPE

Part No.	Hose I.D.	Pipe Thread	Qty.
92124	3/8	1/4	10

HOSE MENDER

Part No.	Hose I.D.	Pipe Thread	Qty.
92128	1/8	—	5
92129	3/16	—	5
92110	1/4	—	10
92111	5/16	—	10
92112	3/8	—	10
92113	1/2	—	10

THREE BARB TEE SPLICER

Part No.	Hose I.D.	Qty.
92131	3/8	5
92186	1/2	5
92187	5/8	5
92188	3/4	5

BRASS FERRULES

- For use with hose barb fittings.
- Provides a production style crimp.
- Use with Standard Hose Crimper, Part No. 92059.

Part No.	Ferrule I.D.	Qty.
92125	.525	25
92126	.562	25
92127	.593	25
92061	.625	25
92062	.656	25
92066	.687	25
92063	.718	25
92065	.750	10
92067	.825	25
92068	.937	25

STANDARD HOSE CRIMPER

- Comes with five dies for crimping 1/4" braid to 3/8" double-braided hose.
- Provides a production style crimp.
- Used to crimp brass ferrules.

Part No.	Qty.
92059	1

REUSABLE AIR HOSE FITTINGS

REUSABLE AIR HOSE FITTING

- Use to repair damaged shop air hose.
- More durable hose connection than barbed fittings and hose clamps.
- Recommended for low pressure air hose applications.
- No crimping or skiving required.
- Easily repaired.
- Material: brass

Part No.	I.D.	O.D.	MNPT Thread	Max. PSI	Qty.
97301	1/4	5/8	1/4	250	5
97302	3/8	3/4	1/4	250	5
97303	1/2	15/16	1/2	250	2

REUSABLE AIR HOSE FITTING SPLICE

- Use to repair damaged shop air hose.
- More durable hose connection than barbed fittings and hose clamps.
- Recommended for low pressure air hose applications.
- No crimping or skiving required.
- Easily repaired.
- Material: brass

Part No.	I.D.	O.D.	Max. PSI	Qty.
97304	1/4	5/8	250	5
97305	3/8	3/4	250	5

SHOP AIR HOSE

POLYURETHANE COILED AIR TUBING FITTINGS

FITTINGS FOR POLYURETHANE COILED AIR TUBING

- Use on polyurethane tubing only.
- Pre-applied Vibraseal® to seal and lock threads.
- All fittings have swivels.
- Brass construction.

Part No.	Hose O. D.	Pipe Size	Qty.
95990	1/4	1/4 NPT	2
95991	3/8	1/4 NPT	2

FLEXEEL® REPLACEMENT END

- Fitting for polyurethane coiled air tubing.
- Use on polyurethane tubing only.
- Pre-applied Vibraseal® to seal and lock threads.
- Fitting has swivels.
- Brass construction.

Part No.	O.D.	NPT	Qty. Feet
95917	3/8	1/4	2

ASSEMBLIES & AIR WHIPS

POLYURETHANE SHOP AIR HOSE ASSEMBLIES

- Lightweight and lasts 10 times longer than other hoses.
- Because of polyurethane toughness, spring guards are not needed.
- All hose assemblies have 1/4" NPT swivels to make it easier to install.
- Resistant to most oils and fuels. Neon-green color for safety.
- Will not kink or lose its memory.
- Replacement fittings available.

Part No.	I.D.	O.D.	Cover Color	Qty. Feet
95980	5/32	1/4	Green	15'
95983	1/4	3/8	Green	3'
95984	1/4	3/8	Green	15'
95985	1/4	3/8	Green	25'

AIR HOSE WHIP

- Style: Straight hose.
- Comes assembled with 1/4 MPT swivel fittings.
- Hose is made from Flexeel hose.
- Resistant to lubricating oils, grease and abrasion.
- Use in conjunction with air tools to reduce the wear and tear on the quick couplers.

Part No.	I.D.	O.D.	Cover Color	Male NPT	Qty.
95999	3/8	9/16	Blue	1/4	3'

TECHNICAL INFORMATION

Size	Approximate Burst Pressure PSI @Vacuum Rating				Vacuum Rating
O.D. x I.D.	75° F	100° F	125° F	150° F	HG @ 75° F
1/4 x 5/32	370	290	240	170	28
3/8 x 1/4	380	320	270	190	28

Think safety first. Always. Imperial offers a wide range of Safety Products.

Alyce
Dedicated Service Advisor

Decisive...

"It's my job to do the work and make recommendations. My customers appreciate that."

PNEUMATIC TOOLS

BLOW GUNS

SAFETY BLOW GUN

- Conforms with title 41 and OSHA standards.
- Chrome plated lever-type blow gun.
- Nozzle pressure reduced to 30 psi with inlet pressure of 150 psi.
- Safety tip has side ports for air exhaust if tip is plugged.
- Individually boxed.

Part No.	Description	Qty.
72068	Blow Gun	1
72052	Replacement Tip	1
72053	Blow Gun, Permanent Tip	1

BLOW GUN WITH RUBBER TIP

- Made with a rubber tip, a plastic body and a built-in hang-up hook.
- Maximum working pressure: 110 psi, SCFM 13 at 90 psi
- Equipped with 1/4" NPT brass air inlet.
- Adjustable air flow.
- Has a 4" extension.

Part No.	Female NPT	Qty.
72476	1/4	1

BLOW GUN WITH COILED HOSE

- Repairs and reconditions, inside and outside valve threads; inserts and removes cores.
- Brass fittings for both ends of coil.
- Lever-type blow gun with safety tip.
- Compression tee to splice into existing air line
- Electroplated, rust-resistant.
- Heavy-duty 1/4" OD.
- 11-1/2" hose.

Part No.	Qty.
72415	1

Note: The air line is spliced into the line running to the drivers seat. Then the blow gun can be used to blow out the interior of the cab.

TYPHOON® BLOW GUN

- Meets or exceeds OSHA regulations.
- Variable flow trigger for controlled air release.
- Maximum flow for easy clean-up of even the heaviest shavings and chips.
- Includes one high flow tip.
- Light-weight and ergonomic.

Part No.	Thrust	CFM	Female NPT	Qty.
72448	2.1 lb	34/125 psi	1/4	1

24" EXTENSION

- Male threads on both ends of extension.
- Will NOT work with high flow tip sold with gun.
- May be used with Typhoon® Blow Gun, Part No. 72448 and Multi-Jet Nozzle, Part No. 72419.

Part No.	Qty.
72418	1

MULTI-JET TIP

- Designed for true heavy-duty clean-up and blow-off.
- Tip comes with 2" extension.
- Use with Typhoon® Blow Gun, Part No. 72448 and the 24" Extension, Part No. 72418.

Part No.	Description	Thrust	CFM	Qty.
72419	Multi-Jet Tip	3.1 lb	51/125 psi	1

FEMALE THREADED NOZZLE TIP

- High flow tip.
- Must use with 24" extension, Part No. 72148.

Part No.	Description	Qty.
72477	Female Threads	1

MALE THREADED NOZZLE TIP

- High flow tip.
- Use with Typhoon® Blow Gun, Part No. 72448.

Part No.	Description	Qty.
72417	Male Threads	1

PNEUMATIC DIE GRINDER

SPEEDAIRE DIE GRINDER

- Pneumatic die grinder.
- General duty.
- Free Speed: 20,000 rpm
- Horsepower: 1/3
- Rear exhaust.
- Average CFM at 15 Sec. Run Time: 4.5
- CFM at Full Load: 14
- Collet: 1/4
- Required Pressure: 90 psi
- Air Inlet NPT: 1/4"
- Minimum Hose Size: 3/8"
- Bearing Type: Ball
- Locking flange.
- Material: Aluminum
- Length: 6-1/8"
- Right Angle Length: 3"
- Includes two spanner wrenches.

Part No.	Qty.
72470	1

PNEUMATIC TOOLS

AIR HAMMERS

HEAVY-DUTY AIR HAMMER

- Has a built-in regulator for precise speed control.
- Ideal for practically every automotive repair job.
- Features a durable, lightweight nylon handle.
- Safety-lock style retainer.

Part No.	Size	Qty.
75780	.401 Shank	1

Blows/ Minute	Shank Opening	Weight	Length	Bore Diameter	Air Inlet	Rec. Air Pressure	Stroke Length
2,600	0.401	3-1/4 lb	7-1/2	11/16	1/4	90 psi.	2-3/4

ROCKFORD® MEDIUM BARREL AIR HAMMER

- Sturdy all-metal body and handle.

Part No.	Qty.
75779	1

Blows/ Minute	Shank Opening	Weight	Length	Bore Diameter	Air Inlet	Rec. Air Pressure	Stroke Length
3,500	0.401	3-1/4 lb	7"	11/16	1/4	90 psi.	2-5/8

PERCUSSION TOOLS

AIR HAMMER SPECIALTY TOOLS

- These tools have a .401 shank.
- Use with Air Hammer, Part No. 75780.

Part No.	Description	Qty.
75772	Straight Punch	1
75773	Tapered Punch	1
75774	Valve Guide Driver	1
75775	5/16 Full Brazier Head Set	1
75776	5/16 Modified Brazier Head Set	1
75777	5/16 Universal Head Set	1
75788	Rivet Cutter	1
75789	Panel Cutter	1
75792	Punch, Tapered	1
75791	Chisel, 3/4 Blade Flat	1
75793	Smoothing Hammer	1
75768 ♦	Spring Retainer	1
75781	Retainer Chuck	1
75790	1/4 Semi-tubular Rivet Tool	1
75795	Chisel, Muffler Cutter	1
75796	Chisel, Claw Ripper	1
75797	Chisel, Bushing Splitter	1
75798	Chisel, Wide and Scrapper	1
75799	Chisel, V/Spot Weld Breaker	1

♦ Use with #75779

#75768

#75781

See pages K9 – K15 for Safety Glasses.

See pages K1 – K8 for Gloves and Hand Protection.

#75772, #75775, #75776 #75777, #75790

#75773

#75774

#75788

#75789

#75792

#75791

#75796

#75793

#75795

#75798

#75797

#75799

PNEUMATIC TOOLS

PNEUMATIC SANDERS

INGERSOLL-RAND AIR SANDER

- General duty dual action air sander.
- Pad Size: 6"
- Air Flow: 17 CFM
- Air Inlet: NPT 1/4"
- Average Air Flow: 4 CFM
- Free Speed: 12,000 rpm
- Required Pressure: 90 psi
- Minimum Hose Size: 3/8"
- Length: 10"

Part No.	Qty.
72488	1

PNEUMATIC SYSTEM COMPONENTS

AIR REGULATORS

AIR REGULATOR

- Tamper proof fixed pressure setting. Preset at the factory.
- Can be installed with safety in mind.
- Regulator inlet rating 400 PSI.
- Unit only delivers line pressure.
- Delivery pressure is a function of flow.
- Can be restricted for low flow requirements.
- Easy to install. No brackets or special tools required.
- Anodized for corrosion protection, also color coded.
- High strength aluminum alloy.
- Regulator will function in any position.
- PSI: 40 lb

Part No.	NPT	Qty.
75769	1/4	1

PNEUMATIC REGULATOR

- Two full-flow gauge ports.
- Maximum flow: 45 cfm
- Maximum pressure: 300 psi
- Maximum temperature: 150° F
- Adjustment range: 5 - 150 psi
- Height: 4.19"
- Width: 1.97"

Part No.	NPT	Qty.
75766	1/4	1

PANEL MOUNT NUT

- Use on compact regulator Part No. 75766.

Part No.	Qty.
75767	1

AIR PRESSURE POP OFF VALVE

AIR PRESSURE POP OFF VALVE FOR PNEUMATIC TOOLS

- Bleeds off compressed air in excess of 90 psi to protect pneumatic tools.
- Air Outlet: 1/4" NPTM thread
- Air Inlet: 1/4" NPTF
- Case hardened head for extra durability.
- Ball check in the head prevents dirt and grit.
- Heavier wall thickness for extra strength.
- Stress relieved and tempered carbon steel spring.
- Individually inspected and batch tested at 5,000 psi.
- Thread rolled taper threads.
- Unique riveting process fully locks in the spring.
- Meets specifications as per SAE J-534.

Part No.	Qty.
72612	1

Imperial offers a complete line of Personal Protective Equipment Products.

GENERAL WASHING

WASH HOSE

COMMERCIAL DUTY WASH RACK HOSE

- A rugged professional quality hose for fleet owners, garages and other users who require the absolute highest quality.
- Tough EPDM tube and cover provide maximum abrasion resistance.
- Double-braided reinforcement with free flow inner core.
- Heavy-duty solid brass couplings with octagonal female swivels.
- Good low temperature flexibility.
- Maximum Water Temperature: 160° F

Part No.	I.D.	O.D.	Color	Min. Bend Radius	Working Pressure	Min. Burst Pressure	Qty. Feet
95959	3/4	1-5/32	Black	4.5"	150 psi	600 psi	50

Vehicle Detailing Chemicals on page M47 – M52.

HEAVY-DUTY RUBBER WASH HOSE

- Double spiral reinforcement.
- Spun brass couplings on each end.
- Ribbed abrasion resistant cover.

Part No.	I.D.	O.D.	Color	Min. Bend Radius	Working Pressure	Min. Burst Pressure	Qty. Feet
95956	5/8	0.94	Black	3.75"	150 psi	300 psi	50

WASH HOSE ENDS

HEAVY-DUTY UTILITY AND GARDEN HOSE FITTINGS

- Designed to be used with standard hose clamps.
- All female swivel fittings are shipped assembled with a washer.

	Style	Part No.	Hose I.D.	Pipe Thread	Qty.
	Male Garden Hose Fitting	92500	1/2	—	2
		92501	5/8	—	2
		92502	3/4	—	2
	Female Garden Hose Fitting	92503	1/2	—	2
		92504	5/8	—	2
		92505	3/4	—	2
	Male Hose To Male Hose	92506	—	—	2
	Male Hose To Male Pipe	92507	—	3/8	5
		92508	—	1/2	5
		92509	—	3/4	5
	Replacement Gasket/Washer	92510	—	—	10
	Female Hose x Female Pipe	92511	—	1/2	2
		92512	—	3/4	2
	Female Hose x Female Hose	92513	—	—	2
	Hose Mender	92515	1/2	—	5
		92516	5/8	—	5
		92517	3/4	—	5
	Galvanized Hose Mender	92518	3/4	—	1
		92526	1"	—	1
		92527	1-1/4	—	1
		92528	1-1/2	—	1
		92529	2"	—	1

SPRAY NOZZLES

METAL TRIGGER WASH NOZZLE

- Adjustable spray pattern.
- Easy on/off control of handle.

Part No.	Garden Thread	Qty.
92521	3/4"	1

BRASS TWIST SPRAY NOZZLE

- Made of rust resistant solid rod brass, 3-1/4" long.
- Fully adjustable flow rate from fine mist to full stream.
- Positive shut-off.

Part No.	Garden Thread	Qty.
92520	3/4"	1

WATER NOZZLE

- Bend the nozzle to activate the water flow, release it and the water stops.
- Helps conserve water while washing vehicles, filling radiators or watering lawns.
- Easy one hand operation.

Part No.	Garden Thread	Qty.
92519	3/4"	1

PRESSURE WASHING

PRESSURE WASH HOSE

HIGH PRESSURE BLUE WASH HOSE ASSEMBLY WITH FACTORY CRIMPED COUPLINGS

- Specifically designed for high pressure, hot water spraying.
- Resistant to the normal damaging properties of hot water.
- Smaller inside/outside diameter ratios, makes hose lighter and more flexible than standard wire braid hoses.
- Blue cover contains no carbon black and will not mar the finish of vehicles.
- Best choice for pressure wash applications.
- Factory crimped couplings.
- 3/8" NPT Swivel x 3/8" Rigid Pipe
- Maximum Water Temperature: 275° F

Part No.	I.D.	O.D.	Color	Min. Bend Radius	Working Pressure	Min. Burst Pressure	Qty. Feet
93525	3/8	.650	Blue	2-1/2	3000 psi	12,000 psi	50
93526	3/8	.650	Blue	2-1/2	3000 psi	12,000 psi	100

LANCES

DUAL LANCE

- Light-weight stainless steel lance with nozzle guard.
- Side handle/Valve actuator.
- Viton® Seal.
- Maximum Water Temperature: 200° F

Part No.	Grips	Length	Connector Ends	Max PSI	Qty.
93805	Double	36"	1/4 MPT x 1/4 FPT	4,000	1

INSULATED LANCE WITH GRIP

- Zinc-plated high pressure tubing.
- Round daisy grip.
- Better heat dispersion.
- Reduced weight.
- Maximum Water Temperature: 300° F

Part No.	Grips	Length	Connector Ends	Max PSI	Qty.
93810	Single	36"	1/4 MPT x 1/4 MPT	4,000	1
93811	Double	48"	1/4 MPT x 1/4 MPT	4,000	1
93813	Triple	72"	1/4 MPT x 1/4 MPT	4,000	1

Vehicle Detailing Chemicals on page M47 – M52.

PIVOT NOZZLE LANCE

- Professional grade tool designed for dependability and durability.
- Stainless steel shaft.
- Fits 1/4" power wash guns.
- Twist grip control allows the user to pivot the nozzle 90° to direct the spray where you need it.
- Non-slip grip for less fatigue and more control.

Part No.	Grips	Length	Connector Ends	Max PSI	Qty.
93812	Double	40"	1/4 MPT	4,000	1

LANCE ACCESSORIES

LANCE NOZZLE PROTECTOR

- Size: 1-1/2" flared end
- Slip fits standard lances.
- Use on all 1/4" dual lances.

Part No.	Qty.
93814	1

SPRAY GUNS & HANDLES

PRESSURE WASHER TRIGGER GUN

- Stainless steel outlet.
- Gallons Per Minute: 10
- Maximum Water Temperature: 300° F

Part No.	Connector Ends	Max PSI	Qty.
93801	3/8 FPT x 1/4 FPT	5,000	1

LANCE HANDLE

- Use on all 1/4" lances.
- Easily positioned without removal of nozzle.

Part No.	Qty.
93815	1

PRESSURE WASHING

COUPLERS & SWIVELS

COUPLER BODY

- Material: Stainless Steel
- Use couplings to attach male spray nozzles to lances.

Part No.	Description	Max PSI	Qty.
93829	1/4 x 1/8	3,000	1
93844	1/4	3,000	1

QUICK COUPLER BODY

- Material: Stainless Steel

Part No.	Description	Max PSI	Qty.
93830	1/4 FPT	6,700	1
93831	1/4 MPT	6,700	1
93832	3/8 FPT	5,500	1
93833	3/8 MPT	5,500	1

QUICK COUPLER NIPPLE

- Material: Stainless Steel

Part No.	Description	Max PSI	Qty.
93834	1/4 FPT	6,700	1
93835	1/4 MPT	6,700	1
93836	3/8 FPT	6,700	1
93837	3/8 MPT	6,700	1

HIGH PRESSURE SWIVEL

- Material: Stainless Steel
- Max Temperature: 320° F
- Live swivel at full pressure.
- Resistant to harsh chemicals.

Part No.	Description	Max PSI	Max Flow	Qty.
93838	1/4 MPT x 1/4 FPT	5,600	10.5 GPM	1
93839	3/8 MPT x 1/4 FPT	5,600	10.5 GPM	1

BALL BEARING SWIVEL

- Material: Stainless Steel
- Max Temperature: 180° F
- Nitrile Buna seals.
- Ball bearing design ensures free swivel action under pressure.

Part No.	Description	Max PSI	Max Flow	Qty.
93840	1/4 MPT x 1/4 NPT	3,500	6.8 GPM	1
93841	3/8 MPT x 3/8 NPT	3,500	10.6 GPM	1
93842	1/2 MPT x 1/2 NPT	3,500	27.0 GPM	1

SPRAY NOZZLES

QUICK CONNECT GENERAL SPRAY NOZZLE

- Material: Hardened stainless steel
- Fits most 1/4" quick couplers.
- Max PSI: 4,000

Part No.	Orifice	Nozzle Degree	Color	Qty.
93913	3.0	25°	Green	1
93914	3.5	25°	Green	1
93915	4.0	25°	Green	1
93916	4.5	25°	Green	1
93917	5.0	25°	Green	1
93918	5.5	25°	Green	1
93919	6.0	25°	Green	1
93920	6.5	25°	Green	1
93921	7.0	25°	Green	1
93922	7.5	25°	Green	1
93923	8.0	25°	Green	1
93924	8.5	25°	Green	1
93925	9.0	25°	Green	1
93926	10.0	25°	Green	1

Part No.	Orifice	Nozzle Degree	Color	Qty.
93927	3.0	40°	White	1
93928	3.5	40°	White	1
93929	4.0	40°	White	1
93930	4.5	40°	White	1
93931	5.0	40°	White	1
93932	5.5	40°	White	1
93933	6.0	40°	White	1
93934	6.5	40°	White	1
93935	7.0	40°	White	1
93936	7.5	40°	White	1
93937	8.0	40°	White	1
93938	8.5	40°	White	1
93939	9.0	40°	White	1
93940	10.0	40°	White	1
93941	4.5	15°	Yellow	1

SPRAY NOZZLE

- Use Reducing Coupler, Part No. 93829, to attach nozzles to the lance.
- Orifice is recessed for protection.
- Max PSI: 4,000

Part No.	MPT	Orifice	Nozzle Degree	Qty.
93816	1/8	2.0	0°	1
93817	1/8	4.0	0°	1
93818	1/8	5.0	0°	1
93819	1/8	2.0	15°	1
93820	1/8	4.0	15°	1
93821	1/8	5.0	15°	1
93822	1/8	2.0	25°	1
93823	1/8	4.0	25°	1
93824	1/8	5.0	25°	1
93825	1/8	8.0	25°	1
93826	1/8	8.0	40°	1
94158	1/4	2.0	25°	1
94159	1/4	2.5	25°	1
94160	1/4	3.0	25°	1
94161	1/4	3.5	25°	1
94162	1/4	4.0	25°	1
94163	1/4	4.5	25°	1
94164	1/4	5.0	25°	1
94165	1/4	5.5	25°	1
94166	1/4	6.0	25°	1
94167	1/4	6.5	25°	1
94168	1/4	7.0	25°	1
94169	1/4	7.5	25°	1

Part No.	MPT	Orifice	Nozzle Degree	Qty.
94170	1/4	8.0	25°	1
94171	1/4	8.5	25°	1
94172	1/4	9.0	25°	1
94173	1/4	10.0	25°	1
94174	1/4	2.0	40°	1
94175	1/4	3.0	40°	1
94176	1/4	3.5	40°	1
94177	1/4	4.0	40°	1
94178	1/4	4.5	40°	1
94179	1/4	5.0	40°	1
94180	1/4	5.5	40°	1
94181	1/4	6.0	40°	1
94182	1/4	6.5	40°	1
94183	1/4	7.0	40°	1
94184	1/4	7.5	40°	1
94185	1/4	8.0	40°	1
94186	1/4	8.5	40°	1
94187	1/4	9.0	40°	1
94188	1/4	10.0	40°	1
94197	1/4	30.0	40°	1
94198	1/4	40.0	40°	1

SOAP SPRAY NOZZLE

- Material: Brass
- Fits most 1/4" quick couplers.
- Ideal for low pressure chemical applications.
- Max Pressure: 4,000 psi.

Part No.	Orifice	Nozzle Degree	Color	Qty.
93843	40	65°	Black	1

EXTENSION CORDS

EXTENSION CORDS

IMPERIAL® HEAVY-DUTY ALL-WEATHER EXTENSION CORDS

- All-weather cord with blue rubber-like jacket for increased flexibility in cold weather.
- Female outlet lights up with power to cord.
- Temperature rating: -58° F to 167° F
- Three conductors with grounded plug.

Part No.	Wire Size	Amps	Watts	Cord Dia.	Length	Qty.
73904	14/3	13	1,625	.315	25'	1
73905	14/3	13	1,625	.315	50'	1
73906	12/3	15	1,875	.410	25'	1
73907	12/3	15	1,875	.410	50'	1

IMPERIAL® HEAVY-DUTY ALL-WEATHER EXTENSION CORDS

- Outer jacket resists deterioration from moisture, abrasion and extended exposure to sunlight.
- Designed for use in cold environments, stays flexible to -58° F.
- Meets all OSHA requirements. SJTW-A blue UL listed.
- Volts: 125, Color: Blue

Part No.	Wire Size	Amps	Watts	Cord Dia.	Length	Qty.
71099	16/3	13	1,625	.310	15'	1
73794	16/3	13	1,625	.310	25'	1
73792	14/3	13	1,625	.390	100'	1

IMPERIAL® OUTDOOR EXTENSION CORDS

- Solid molded plugs.
- Won't mark floors or walls.
- Meets all OSHA requirements. SJTW-A orange UL listed.
- Volts: 125, Color: Orange

Part No.	Wire Size	Amps	Watts	Cord Dia.	Length	Qty.
73797	16/3	13	1,625	.310	15'	1
73796	16/3	13	1,625	.310	25'	1
73795	16/3	13	1,625	.310	50'	1

IMPERIAL® HEAVY-DUTY EXTENSION CORDS

- Meets all OSHA requirements. SJTW-A orange UL listed.
- Volts: 125, Color: Orange

Part No.	Wire Size	Amps	Watts	Cord Dia.	Length	Qty.
71676	14/3	15	1,875	.390	25'	1
71677	14/3	15	1,875	.390	50'	1

Experience our dedicated customer service.

YELLOW JACKET® POWER CORDS

- Durability, weather resistance and flexibility at -58° F to 140° F.
- Three times the abrasion resistance of rubber cords.
- 30-50% more flexible than regular cords.
- PowerLite™ indicator plug glows when cord has power.
- Extra heavy, clear molded plugs are rugged and durable.
- SJTW-A yellow, OSHA approved.

Part No.	Wire Size	Amps	Watts	Volts	Length	Qty.
71642	12/3	15	1,875	125	25'	1
71643	12/3	15	1,875	125	50'	1

YELLOW JACKET® LOCK-JAW LOCKING PLUG

- Locking plug keeps tools and cords plugged in.
- Meets or exceeds NEC, ASTM, ANSI/UL, CSA and NOM specifications.
- Works with two and three-conductor tools.
- Full lifetime guarantee.

Part No.	Wire Size	Amps	Watts	Volts	Length	Qty.
71137	12/3	15	1,875	125	50'	1
71138	12/3	15	1,875	125	100'	1

HEAVY-DUTY TRIPLE TAP RETRACTABLE METAL REEL

- Polarized plug with three 10 amp grounded receptacles.
- Includes wall and ceiling mounting bracket.
- LED power status light.

Part No.	Wire Gauge	Cord Length	Amp	No. Taps	Qty.
81730	16/3	30'	10	3	1

PROFESSIONAL MULTI TAP RETRACTABLE PLASTIC REEL

- Polarized plug with multiple grounded receptacles.
- Includes wall and ceiling mounting bracket.
- LED power status light.

Part No.	Wire Gauge	Cord Length	Amp	No. Taps	Qty.
81731	14/3	50'	13	3	1
81732	12/3	50'	15	4	1

THREE OUTLET POWER CENTER

- Molded, three outlet plug.
- Reduces clutter of running multiple cords.
- Meets all OSHA requirements.
- SJTW-A orange UL listed.
- Volts: 125, Color: Orange

Part No.	Wire Size	Amps	Watts	Cord Dia.	Length	Qty.
73799	14/3	13	1,625	.390	100'	1

EXTENSION CORDS

EXTENSION CORDS ACCESSORIES

HOSPITAL GRADE PLUG AND CONNECTOR

- High strength polycarbonate face and body.
- Solid brass plug blades firmly embedded into body.
- Verified by UL to latest federal specifications.
- Plug and connector terminals separated by insulating barriers, captive, speed-screw assembly.
- UL File 15012 AXUT plugs CSA approved 2081.

#71686 *#71687*

Part No.	Type	Qty.
71686	Male	1
71687	Female	1

SPECIFICATION GRADE PLUG AND CONNECTOR

- Terminal screw clamps are designed to contain wire and prevent binding.
- Solid brass plug blades are firmly embedded in body.
- Terminals in individual chambers to positively insulate conductors.
- UL listed.
- NEMA 5-15.

#81693 *#81692*

Part No.	Type	Amp	Volts	Qty.
81692	Male	15	125	1
81693	Female	15	125	1

INDUSTRIAL GRADE PLUG AND CONNECTOR

- High impact-resistant thermoplastic housings with easy-grip grooves.
- Solid brass plug blades are firmly embedded in body.
- Assembly screws are speed-threaded and captive, reducing installation time.
- See-through terminal cover allows inspections of connections.
- NEMA 5-15.

#81690 *#81691*

Part No.	Type	Amp	Volts	Qty.
81690	Male	15	125	1
81691	Female	15	125	1

YELLOW JACKET® WITH GROUND FAULT CIRCUIT INTERRUPTERS (GFCI)

- Right angle male plug and circuit interrupter.
- Provides maximum safety against dangerous ground faults.
- PowerLite™ female plug glows when the cord has power.
- Meets or exceeds NEC, ASTM, ANSI/UL, CSA and NOM specifications.
- Full lifetime guarantee.

Part No.	Wire Size	Cord Length	Volts	Amp	Watt	Qty.
71093	12/3	2' w/GFCI	125	15	1,875	1

CUBE ADAPTER – 3 WIRE

- Multiple outlet adapter converts a single outlet into three grounded outlets.

Patrt No.	Qty.
71713	2

Order before 1:00 CST for same-day shipping.

LIGHTING

SPECIALTY BULBS

QUARTZ HALOGEN BULBS

- Double ended style.
- Average lamp life is 2000 hours.
- Produces brighter, more vibrant light when compared with standard incandescent bulb.

Part No.	Cross Ref.	Watts	Volts	Length	Dia.	Qty.
84700	T3RSC	300	120	4.63"	.50	12
84701	T3RSC	500	120	4.63"	.50	12
84703	T3R7S	500	240	4.69"	.50	1

CERAMIC METAL HALIDE HID BULB

- Ceramic metal halide HID bulb.
- Double ended style.
- Lamp life: 15,000 hours.

Part No.	Cross Ref.	Watts	Base	Length	Shape	Qty.
84705	CHM150	150	RX7	5.37"	T7	1

HID HIGH INTENSITY DISCHARGE BULB

- Meets 2012 lighting legislation energy standards.
- Lamp Type: Metal Halide

Part No.	Cross Ref.	Watts	Length	Shape	Qty.
82139	MVR1000/U	1000	15.375"	BT56	1
82143	MVR1000/U/ M4/W/BT37	1000	11.5"	BT37	1

REDHEAD LED EXIT SIGN LAMP – RED

- Candelabra base with adapters for bayonet and intermediate base Exit fixtures.
- Recommended for use in High Lite, Lithonia, Mule and Pathway Exit Fixtures.
- For use with exit legend not exceeding 6" in height.
- 40 diodes, 120 volt, 2.81 watts, .024 amps.
- Lamp life: 25 years

Part No.	Qty.
84702	2

LIGHTING

TROUBLE LIGHTS

YELLOW JACKET® WORK LIGHT

- Coated wrap-around wire cage keeps the hot reflector from skin or upholstery.
- Heat-resistant bulb collar.
- Grounded metal guard.
- 13 amp grounded receptacle in handle.
- Patented dual hook system.
- 13A/125V rating UL Listed.

Part No.	Length	Wire Gauge	Qty.
71091	25'	16/3 SJTW-A	1

12V TROUBLE LIGHT WITH CLIPS

- Heavy duty handle with switch.
- Use 50 watt rough service bulb, Part No. 81919
- 4.2 amp draw.

Part No.	Length	Wire Gauge	Qty.
71091	20'	18/2	1
71634	Plastic Guard for Light		1

TROUBLE LIGHT REPLACEMENT PARTS

- For use with most trouble lights.
- Use maximum 75 watt light bulb with replacement handle.

Part No.	Description	Qty.
71690	Metal Guard	2
81618	Replacement Handle	2

INCANDESCENT LIGHT ECONOMY REEL

- Push through on/off switch.
- Seven amp convenience outlet in handle.
- Seven amp circuit breaker.

Part No.	Length	Wire Gauge	Qty.
82159	50'	18/3 SVT	1

IMPERIAL® TROUBLE LIGHT

- Grounded metal cage.
- Built-in switch and outlet.
- Cord is SJTW-A, UL approved.

Part No.	Length	Wire	Outlet	Switch	Qty.
71675	50'	16/3	Yes	Yes	1

TROUBLE LIGHT

- Grounded metal cage.
- Built-in switch and outlet.
- Cord is SJTW-A, UL approved.

Part No.	Length	Wire	Outlet	Switch	Qty.
71674	25'	16/3	Yes	Yes	1

TROUBLE LIGHT

- No switch or receptacle.
- Unpainted metal guard.

Part No.	Length	Wire	Outlet	Switch	Qty.
71672 ★	25'	16/3	No	No	1
71673 ★	50'	16/3	No	No	1

★ **OSHA 1910.399 compliant.**

INCANDESCENT TROUBLE LIGHT REEL

- Heavy duty metal retractable reel with flame retardant handle.
- Switch and 10 amp plug in handle.
- Galvanized metal lamp shield with hang hook.
- Use up to 75 watt incandescent bulb.

Part No.	Length	Wire Gauge	Qty.
81698	40'	16/3 SJT	1

CORDLESS RECHARGEABLE SPOTLIGHT

- Cordless rechargeable handheld spotlight.
- 55 watt quartz halogen bulb for maximum beam power and distance.
- Built-in overcharge protection prevents 110 volt charger from damaging the battery.
- 6 volt; 4 amp battery.
- Charge or operate from any 12 volt power source using the 12 volt charging cord.
- 1,000,000 candle power.

Part No.	Description	Qty.
81113	Cordless Spotlight	1
81606	Replacement Bulb	1

4-IN-1 WORK LIGHT

- Includes spring clamp, magnetic base, reflector head and guard head.
- Base allows 360° swivel.

Part No.	Length	Wire Gauge	Qty.
81640	18'	18/2 SJTW	1

CLAMP LIGHT

- 8-1/2" clamp light with aluminum reflector.
- Spring steel clamp with scratch resistant vinyl sleeve.
- Adjustable ball joint for easy positioning.
- Rated up to 150 watt incandescent (bulb not included).
- Wire Gauge: 18/2

Part No.	Length	Wire Gauge	Qty.
71635	6'	18/2 SPT-2	1

LIGHTING

REPLACEMENT BULBS

SAFETY-COATED LIGHT BULBS

- Identical to rough service/heavy-duty construction.
- Durable plastic coating for additional protection:
  - » Resists moisture and oil
  - » Withstands outdoor weather extremes
  - » Prevents loose glass hazards
- Designed for safety and performance, recommended for trouble lights.

Part No.	Watts	Volts	Lumen	Qty.
82005	60	130		12
81616	75	120	663	12
81617	100	120	1140	12

SAFETY COATED CFL BULB

- Compact fluorescent light bulb (CFL) with safety coating for additional protection.
- Prevents glass hazard when broken.
- Color Temp 2700 K
- Base: Medium Screw (E26)
- Average Life: 12,000 hours

Part No.	Watts	Volts	Lumen	Qty.
82160	13	120	925	2
82161	18	120	1,300	2
82162	23	120	1,650	2

ROUGH SERVICE LIGHT BULBS

- Full-power, high lumen output.
- Special seven support filament.
- Withstands vibration, resists shock.
- Withstands variable current and power surges.
- Outperforms all other rough service bulb.

Clear Part No.	Frosted Part No.	Watts	Volts	Lumen	Qty.
—	81919	50	12		6
—	81620	50	120	360	12
—	81910	60	120		12
81611	81621	75	120	663	12
81612	81622	100	120	1140	12

COMPACT FLORESCENT BULBS

- Energy star bulb.
- Color Temp 2700 K
- Base: Medium Screw (E26)
- Average Life: 10,000 hours

Part No.	Watts	Volts	Lumen	Qty.
81990	13	120	900	2
81991	19	120	1,200	2
81992	23	120	1,600	2

ROUGH SERVICE APPLIANCE LIGHT BULB

- Withstands vibration, resists shock.
- Withstands variable current and power surges.

Part No.	Watts	Style	Qty.
81909	60	Clear	12

	Electrical Power Consumption	
Lumens	Incandescent	CFL
450	40 Watts	9–13 Watts
800	60 Watts	13–15 Watts
1,100	75 Watts	18–25 Watts
1,600	100 Watts	23–30 Watts
2,600	150 Watts	30–52 Watts

REPLACEMENT FLUORESCENT BULBS

FLUORESCENT REPLACEMENT BULB

Imperial Part No.	Trade No.	Watts	Size	Qty.
81948	F6T5CW	6	9"	1
81949-3	F8T5/CW	8	12"	2
81674	F13T5CW	13	20"	2
81614	F15T8/CW	15	18"	1
81614-4	F15T8/CW	15	18"	25

COMPACT FLUORESCENT LAMP

Imperial Part No.	Trade No.	Life Hours	Qty.
81639	PL-L24W/41	12,000	1
81641 ★	PL-L24W/41	12,000	1
81631	PLS-13	10,000	1

★ Long version

LIGHTING

REEL STYLE CORDED FLUORESCENT WORK LIGHTS

FLUORESCENT WORK LIGHT REEL

- Functions as a work light or a spot light.
- Heavy duty metal retractable reel.
- Clear chemical resistant lamp protector.
- Push on/off switch.
- 10 amp grounded receptacle in handle.
- Wire Gauge: 16/3 SJT

Part No.	Description	Qty.
81696	Light with 40' Cord	1
81631	Replacement Bulb	1
81696-1	Replacement Lens	1
81818	Replacement Head	1

FLUORESCENT COMPACT WORK LAMP

- Microswitch in reel automatically turns light on or off as the cord is extended or retracted.
- OSHA compliant, 1910.399.
- 13 watt fluorescent rough service bulb included.
- Wire Gauge: 18/2 SJTOW-A

Part No.	Description	Qty.
81626	Light with 50' Cord	1
81626-1	Replacement Head	1
81630-1	Replacement Lens	1

HEAVY DUTY REEL FLUORESCENT WORK LAMP

- Ten amp circuit breaker to protect tools and reel from current overload.
- Unbreakable housing, double wall construction.
- Recessed rocker switch and outlet on handle.
- Adjustable magnetic holder.
- 13 watt fluorescent rough service bulb included.
- Wire Gauge: 16/3 SJTW-A

Part No.	Description	Qty.
81625	Light with 50' Cord	1
81631	Replacement Bulb	1

FLUORESCENT REEL DROP LITE

- Reel casing made from high impact, fire resistant plastic.
- Compact design with a 50 foot reel.
- Wall mounted ballast.
- Hangs both vertically and horizontally.
- 60 watts of light from 13 watt bulb.
- Wire Gauge: 18/2

Part No.	Description	Qty.
71636	Light with 50' Cord	1
81631	Replacement Bulb	1
81630-1	Replacement Lens	1

CORDED FLUORESCENT WORK LIGHTS

THE ANGLE LIGHT™ FLUORESCENT WORK LAMP

- Unbreakable housing, double wall construction.
- Doubles as extension cord with 10 amp power outlet.
- 360° swivel hook.
- Adjustable magnet holder.
- Recessed rocker switch and outlet on handle.
- 13 watt fluorescent rough service bulb included.

Part No.	Description	Qty.
81627	Light with 25' cord	1
81628	Light with 50' cord	1
81628-1	Replacement Lens	1
81631	Replacement Bulb	1

ROUGH DUTY FLUORESCENT SPOT WORK LIGHT

- Functions as a work light or a spot light.
- High impact lamp protector, flame retardant handle.
- 13 watt fluorescent bulb included.
- Recessed rocker switch with 12 amp grounded receptacle.
- Includes double hang hook.

Part No.	Description	Wire	Qty.
81682	Light with 25'	16/3	1
81729	Light with 50'	16/3	1
81694	Fluorescent Magnet	—	1
81631	Replacement Bulb	—	1

12V FLUORESCENT WORK LIGHT

- High impact lamp protector, flame retardant handle.
- Recessed rocker switch.
- Includes double hang hook.
- Operate using attached 12 volt cigarette lighter adapter.
- 13 watt fluorescent bulb included.

Part No.	Description	Wire	Qty.
81686	Light with 20' cord	18/2	1
81702	Replacement Bulb	—	1

OSHA FLUORESCENT WORK LIGHT

- Meets OSHA requirements. (No receptacle or metal, OSHA approved on-off switch).
- Enclosed polypropylene ballast in cord.
- High-impact, chemical-resistant, clear lamp protector.
- Thermoplastic insulated 25'.
- 13 watt fluorescent bulb included.

Part No.	Description	Wire	Qty.
81735	OSHA Fluorescent Work Light	18/2	1
81631	Replacement Bulb	—	1

FLUORESCENT WORK LAMP

- 15 watt rough service fluorescent bulb included.

Part No.	Description	Wire	Qty.
71679	Work Light with 25'Cord	18/2	1
81614	Replacement Bulb	—	1

LIGHTING

CORDED FLUORESCENT WORK LIGHTS

PROFESSIONAL WORK LIGHT 24 WATT

- Flicker free instant on bulb.
- Wider field of illumination that standard light.
- AC outlet on handle. Anti-roll shape. 60 lb magnet.
- Equivalent brightness to a 100 watt incandescent bulb.
- Electronic ballast is lighter and runs cooler.
- (2) ratcheting and collapsible hooks included.

Part No.	Description	Qty.
81884	Light with 25' cord	1
81884-2	Replacement Bulb	1

TWIN TUBE WORK LIGHT, 26 WATT

- Extra collapsible hook in the lower handle allows more versatility.
- Ratcheting top hook.
- Integrated 13 amp outlet.
- Unique venting system assures maximum cool operation.
- Light source: (2) 13 watt bulbs

Part No.	Description	Qty.
81885	Light with 25' Wire 16/3	1
81631	Replacement Bulb	1

CORDLESS FLUORESCENT WORK LIGHTS

OSHA FLUORESCENT LIGHT ROVER

- No switch or plug.
- Any extension cord provides 60 watts of light from a 13 watt fluorescent bulb.
- Unbreakable body and lens.
- 360° swivel hook.
- Fits single head extension cords up to 10 gauge.
- Compact design and heavy-duty end caps.
- "No-Pull-Out" cord stop, three prong plug.
- Easy bulb replacement.
- OSHA compliant, 1910.399.

Part No.	Description	Qty.
81629	Work Light Fluorescent	1
81631	Replacement Bulb	1

RECHARGEABLE FLUORESCENT WORK LIGHT

- One hour charge time.
- Includes a charging cord and hanging hook.
- 90 minutes of light on a fully charged battery.

Part No.	Description	Qty.
81714	Work Light Fluorescent	1
81702	Replacement Bulb	1

Check out Extension Cords on page M14.

LED WORK LIGHTS

RECHARGEABLE LED WORK LIGHT

- Anti-roll handle allows light to be placed on flat surfaces.
- 3-way switch: spot, off, flood.
- Provides 4-hour flood or 10-hour spot run time.
- 3-hour charge time.
- Plug-in recharger on bottom of light.
- Red LED light indicates charger is properly charging.
- Built in sensors prevent overcharging.
- Wall and DC chargers included.

Part No.	Spotlight LEDs	Flood LEDs	Qty.
81695	17	60	1

RECHARGEABLE LED WORK LIGHT

- Anti-roll handle allows light to be placed on flat surfaces.
- 3-way switch: spot, off, flood.
- Provides 7-hour flood or 10-hour spot run time.
- 3-hour charge time.
- Plug-in recharger on bottom of light.
- Red LED light indicates charger is properly charging.
- Built in sensors prevent overcharging.
- Wall and DC chargers included.

Part No.	Spotlight LEDs	Flood LEDs	Qty.
81688	9	26	1

LED REEL BUMPER LIGHT

- 40 watt bright white LEDs.
- Push through on/off switch.
- Shatterproof tubular housing with patented with anti-roll feature.
- Lumens: 150
- Lamp Life: 100,000 hours
- Cord: 18/2

Part No.	Description	Qty.
81886	Light with 50' Cord	1

CORDED LED WORK LIGHT

- Practically indestructible work light.
- Each LED is rated up to 70,000 hours.
- Compact 1-1/4" diameter for access to tight areas.
- Convenient push button on/off switch.

Part No.	LEDs	Wiring	Cord Length	Qty.
81687	60	18/2	25"	1

LIGHTING

FLASHLIGHTS

INDUSTRIAL ORANGE FLASHLIGHT

- High-impact ribbed plastic casement of polypropylene for long-lasting durability.
- Switch guard helps reduce accidental lighting in pocket.
- Tuflexx lens of virtually unbreakable polycarbonate material for toughness.
- Buttress threads for sure grip fit on lens ring and end cap.
- PR-2 bulb gives superior light output.
- Positive on/off switch action helps prevent inadvertent lighting.
- Spare bulb compartment makes bulb replacement easy and convenient.
- Requires (2) D batteries, sold separately.

Part No.	Description	Qty.
5001	Flashlight	1
81520	Replacement Bulb PR-2	10

YELLOW FLASHLIGHT WITH MAGNET

- Anti-roll.
- Magnetic.
- Flip ring for hanging.
- Requires (2) D batteries, sold separately.

Part No.	Description	Qty.
5803	8" Flashlight	1
81492-3	Replacement Bulb	12

LED HEADLAMP

- Headlamp with spotlight, floodlight and dual function light.
- Super bright white LEDs with 35,000 hour life.
- Light weight and comfortable.
- Spotlight: 1 LED = 65 lumens
- Floodlight: 12 LEDs = 24 lumens
- Dual-light: 13 LEDs = 89 lumens
- Requires AAA batteries, included.

Part No.	Qty.
5800	1

4" LED MINI FLASHLIGHT

- Nine super bright LEDs give this pocket light plenty of power.
- 90,000 micro candela (mcd) output.
- Compact, rugged construction.
- Attached lanyard.
- Lamp life up to 100,000 hours.
- Required three AAA batteries, included.

Part No.	Description	Qty.
5016	9 LED Flashlight	1
5263	AAA-Cell Duracell Procell	12

CORDLESS LED SLIDE LIGHT/FLASH LIGHT

- Telescoping housing - flood light illuminates when open, turns off when closed.
- Spotlight with 6 LEDs in end lens.
- Floodlight with 26 LEDs along the body.
- Plug-in recharger on back of light.
- Wall charger included.
- Magnetic base.

Part No.	Qty.
81892	1

SAFETY ORANGE WATERPROOF FLASHLIGHT

- Spare bulb compartment makes bulb replacement easy and convenient.
- Ring hanger for easy storage.
- ASTM & MSHA approved.
- Requires (2) D batteries, sold separately.

Part No.	Description	Qty.
5807	Flashlight	1
81520	Replacement Bulb PR-2	10

SAFETY ORANGE FLASHLIGHT

- Switch guard helps with accidental lighting.
- Spare bulb holder.
- Ring hanger for easy storage.
- Mine Safety and Health Administration (MSHA).
- Underwriters Laboratories-Class 1, Group D.
- Requires (2) D batteries, sold separately.

Part No.	Description	Qty.
5002	Flashlight	1
81520	Replacement Bulb PR-2	10

FLASHLIGHT REPLACEMENT BULBS

KRYPTON REPLACEMENT BULBS

- Brighter than standard bulbs.
- Can be used in any standard bulb application.

Part No.	Bulb No.	Flashlight Type	Qty.
81492	KPR-2	Use in flashlights with 2 "D" cells.	10
81492-3	KPR-2	Use in flashlights with 2 "D" cells.	12
81493	KPR-3	Use in 3 "D" cell flashlights.	10
81494	KPR-13	Use in 6 V lanterns.	10
81438	KPR-104	Use in, 5806	10

REPLACEMENT BULBS

Part No.	Bulb No.	Flashlight Type	Qty.
81520	PR-2	Use in 2 "D" cell flashlights.	10
81520-3	PR-2	Use in 3 "D" cell flashlights.	10
81522	PR-13	Use in 6 V lanterns (15 hour, 2.0 CA)	10
81521	PR-3	Use in 3 cell flashlights (15 hour, 1.5 CA)	10

MINI MAGLITE® AA FLASHLIGHT BULB

- Use in Mini Maglite® AA flashlight.
- Cross reference: LM2A001
- Average lumens: 15.2
- Peak beam candle power: up to 2,952

Part No.	Qty.
81447	2

Visit the Imperial website.
www.imperialsupplies.com

BATTERIES

STANDARD BATTERIES

DURACELL® PROCELL® BATTERY

- For professional applications.
- Meets the high standards of durability and longevity professional users expect.
- Dependable even after seven years of storage.
- Does not contain mercury.
- Date coded to ensure freshness.

Part No.	Description	Qty.
5260	D alkaline	12
5261	C alkaline	6
5262	AA alkaline	12
5263	AAA alkaline	12
5264	9 V alkaline	6
5265	AAAA alkaline	12

HEAVY-DUTY INDUSTRIAL BATTERIES

- Capable of five year storage with less than 15% loss of power.
- Formulated for industrial use.
- Sealed in steel for longer storage life.
- Carbon zinc.

Part No.	Description	Qty.
5013	Size C	6
5000	Size D	12
5014	9 V	6
5014-4	9 V	12
5008	6 V Lantern	2

LITHIUM BATTERIES

- Lithium manganese dioxide (LiMnO2) chemistry ensures long shelf life.
- Individually wrapped to ensure optimal performance.
- Consistent voltage in wide range of discharge conditions and in extreme temperatures.
- Long life and less battery replacement.

Part No.	Description	Qty.
5259	AAA Lithium	4
5150	AA Lithium	8
5266	9 V Lithium	1

BATTERY CHARGERS

BATTERY CHARGER

- Universal charger for both NiMH and NiCd batteries.
- Charges AA, AAA, C, D and 9 V.
- LED indicator makes it easy to see when batteries are fully charged.
- Automatic reverse cell protection.

Part No.	Qty.
5094	1

RECHARGEABLE CR123A BATTERY KIT

- Kit Contains:
  - (2) RC123 rechargeable batteries, Part No. 5278
  - (1) Battery Charger
  - (1) 110-240C AC support plug
  - (1) 12V car lighter plug
  - Built-in intelligent IC protection.

Part No.	Qty.
5279	1

COIN CELL & SPECIALITY BATTERIES

ALKALINE BATTERIES

- Battery commonly found in garage door openers.

Part No.	Cross Ref.	Description	Volts	Qty.
5270	A23	Alkaline	12	1
5481	A27	Alkaline	12	6

LITHIUM BATTERIES

- Batteries commonly found in keyless vehicle remotes.

Part No.	Cross Ref.	Description	Shape	Volts	Qty.
5119	1220	Lithium	Coin	3	5
5271	1616	Lithium	Coin	3	6
5256	1620	Lithium	Coin	3	6
5277	1632	Lithium	Coin	3	6
5272	2016	Lithium	Coin	3	6
5276	2025	Lithium	Coin	3	6
5269	2032	Lithium	Coin	3	5
5257	2450	Lithium	Coin	3	5
5275	CR123	Lithium	Cylinder	3	10
5275-2	CR123	Lithium	Cylinder	3	2
5258	CR2	Lithium	Cylinder	3	1

LITHIUM SPECIALTY BATTERIES

- Lithium batteries are longer lasting than standard batteries.

Part No.	Cross Ref.	Description	Volts	Qty.
5268	BR2/3A	Lithium	3	1

RECHARGEABLE BATTERIES

NiMH RECHARGEABLE BATTERIES

- New technology provides unsurpassed battery power in today's high drain devices.
- Charges up to 1,000 times, making it the most economical battery power source.
- Nickel metal hydride for high energy and high performance.
- For use with Battery Charger, Part No. 5094.

Part No.	Description	Qty.
5120	AAA Rechargeable	4
5099	AA Rechargeable	4
5011	9 V Rechargeable	6

RECHARGEABLE SPECIALTY BATTERIES

- Replaces any primary Lithium CR123A.
- Rating: 750mAh super high capacity.
- Up to 1,000 time cycles.
- Use with Charger Part No. 5279.

Part No.	Cross Ref.	Description	Volts	Qty.
5278	RC123	LiFePO4 3.0V	3	1
5278-2	RC123	LiFePO4 3.0V	3	2

Consolidate your vendors, while maintaining product selection.

ELECTRICAL BOXES & RECEPTACLES

LIQUID TIGHT NON-METALLIC STRAIN RELIEF COMPRESSION FITTING

- Provides ratchet cable enclosing, eliminating loosening caused by vibration.

Part No.	Int. Dia. Range	NPT Thread	Qty.
84500	.545" - .709"	3/4	50
84500-2	.545" - .709"	3/4	5
84501	.197" - .472"	1/2	5

CAST ALUMINUM SINGLE GANG ELECTRICAL BOX

- Includes detachable lugs, two closure plugs and ground screws already installed.
- Use as weatherproof junction boxes to install receptacles, switches and GFCIs.
- Powder-coated finish and reinforced connector outlets promote maximum durability, weather protection and scratch resistance.

Part No.	Threaded Outlets	Qty.
71608	Size: 3/4, Ends: 1-1, Back 1	2
71637	Size: 1/2, Ends: 1-1, Back 1	2

CAST ALUMINUM DOUBLE GANG WEATHERPROOF BOX

- Includes detachable lugs, two closure plugs and ground screws already installed.
- Use as weatherproof junction boxes to install receptacles, switches and GFCIs.
- Powder-coated finish and reinforced connector outlets promote maximum durability, weather protection and scratch resistance.
- 2" deep

Part No.	Threaded Outlets	Qty.
72795	1/2" NPT 2 EA side, 1 bottom	2

SHOCK ENTRY GFCI RECEPTACLE

- Ground fault circuit interrupter protects against ground fault leakage or shock.
- Super Spec device features rugged steel plated metal strap.
- Indicator lights show available power on portable.
- GFCIs include matching decorator wall plate.
- UL File GFCIs E60120 KCXS.
- Trip and reset buttons for easy monthly inspection.

Part No.	Amp	Volt	Grounding	Color	Qty.
71931	20	125	NEMA 5-20R 2P3W	Ivory	1
71945	15	125	NEMA 5-15R 2P3W	Ivory	1

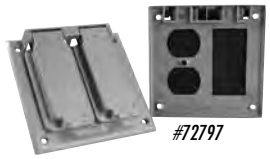
STRAIGHT BLADE RECEPTACLE

- 15 amp 125 volt NEMA 5-15R.
- Large head terminal screws take up to #10 wire.
- Compact design provides more wiring space in outlet box.
- UL File E 150 58 RTRT.

Part No.	Amp	Volt	Grounding	Color	Qty.
71688	15	125	—	White	1

WEATHERPROOF BOX COVER

- Used when an outdoor outlet requires weatherproof protection.
- Covers have a versatile installation that can be both device and box mounted
- Rugged die-cast construction.
- Innovative powder-coated finish that promotes maximum durability, weather protection and scratch resistance.
- Device covers have self-closing lids protecting the receptacle when it is not in use.
- Installation hardware and gasket included.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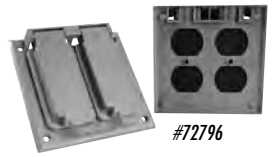
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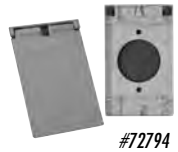
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#72799

Part No.	Style	Color	Qty.
72797	1 GFI, 1 Duplex Receptacle	Silver	2
72798	2 GFCI Receptacle	Silver	2
72796	2 Duplex Receptacle	Silver	2
72794	30A Receptacle	Silver	2
72799	30-60A Receptacle, 220V	Silver	2

SINGLE GANG GFCI VERTICAL COVER

- Vertical protective metal cover for GFCI receptacles.
- Die cast aluminum.
- Gaskets and screws included.

Part No.	Style	Color	Qty.
71940	2 GFI Receptacle	Silver	1

PROTECTIVE RECEPTACLE COVER

- For Shock Entry GFCI Receptacles.

#71942 & #71944

#71943 & #71948

Part No.	Description	Material	Color	Qty.
71942	Vertical	Plastic	Gray	1
71943	Horizontal	Plastic	Gray	1
71944	Vertical	Metal	Gray	1
71948	Horizontal	Metal	Gray	1

SINGLE GANG GFCI CLEAR PLASTIC VERTICAL COVER

- Seals out moisture, sheds water, ice and snow.
- UV resistant, non-corrosive, non-conductive.
- Two exit ports accept up to 12/3 gauge cords.
- Lockable by padlock for lockout/tagout requirements.

Part No.	Qty.
71932	1

TAPES

ELECTRICAL TAPES

IMPERIAL® ELECTRICAL TAPE

- UL listed, CSA certified.
- Suitable for use at not more than 600 volts and not more than 80° C (176° F).
- Resistant to oil, water, wear, chemicals, and solvents.
- Withstands severe conditions.
- Flame retardant.

Part No.	Color	Roll Size	Qty.
71668	Black	3/4" x 60'	10

SCOTCH® SUPER 33+™ VINYL ELECTRICAL TAPE

- Premium grade vinyl electrical insulating tape.
- Flexible PVC backing.
- Aggressive adhesive and elastic backing ensure easy, water-resistant conformation to irregular surfaces in low temperatures, yet will not melt in high temperatures.
- Electrical insulating properties provide primary electrical insulation for splices up to 600V.
- Resistant to abrasion, corrosion, and UV wear.
- Inhibits corrosion of electrical conductors.
- Size: 3/4" W x 66' L

Part No.	Cross Ref.	Color	Roll Size	Qty.
71639	06132	Black	3/4 x 66'	10

3M™ COLORED ELECTRICAL TAPE

- Excellent resistance to: abrasion, moisture, alkalies, acid, copper corrosion and varying weather conditions (including sunlight)
- Provides excellent mechanical protection with minimum bulk.
- Flame-retardant and conformable.
- PVC tape that has a high wet dielectric strength.
- UL listed and CSA certified Insulating Tape.

Part No.	Color	Roll Size	Qty.
7099	Gray	3/4 x 66'	10
71704	White	3/4 x 66'	10
71705	Green	3/4 x 66'	10
71706	Yellow	3/4 x 66'	10
71707	Orange	3/4 x 66'	10
71708	Red	3/4 x 66'	10
71709	Blue	3/4 x 66'	10
71768	Brown	3/4 x 66'	10

3M™ TEMFLEX™ GENERAL USE VINYL ELECTRICAL TAPE

- Excellent resistance to abrasion, moisture, alkalies, acid, copper corrosion and varying weather conditions (including sunlight).
- PVC tape that has a high wet dielectric strength.
- Flame-retardant and conformable.
- Provides excellent mechanical protection with minimum bulk.
- UL Listed and CSA certified.

Part No.	Cross Ref.	Color	Roll Size	Qty.
7099	50650	Black	3/4 x 66'	10

If you can't find the products you are looking for, call us, and we will find it for you.

FILM TAPES

3M™ SQUEAK REDUCTION TAPE

- Used in the automotive industry to help control squeaks and rattles due to vibration or wear of metal and plastic materials.
- Provides excellent abrasion resistance.
- Adhesive Material: Acrylic
- Thickness: 7 mil (0.18 mm)

Part No.	Cross Ref.	Color	Roll Size	Qty.
8023	06356	Transparent	1" x 3 yd	1

TRAILER REPAIR FILM

- Clear poly film used to placed between sections of metal to prevent corrosion due to dielectric contact.
- Thickness: 7 mil

Part No.	Color	Size	Qty.
7611	Transparent	12"x 25"	1

TAPES

FOAM TAPES

3M™ AUTOMOTIVE ACRYLIC PLUS ATTACHMENT TAPE

- Medium-density, black acrylic foam tape.
- High performance acrylic adhesives on both sides and a red release liner.
- This tape is a stronger, higher stress handling product than other automotive attachment tapes.
- Offers a more robust performance to a wide variety of automotive substrates.
- Uses automotive OEM approved acrylic foam core and adhesive technology.

Part No.	Cross Ref.	Color	Roll Size	Thickness	Qty.
8022	06386	Black	1/4 x 20 yd	.045"	1
71662	06384	Black	1/2 x 5 yd	.045"	1
7997	06382	Black	1/2 x 20 yd	.045"	1
87998	06395	Black	7/8 x 10 yd	.060"	12
71617	06383	Black	7/8 x 20 yd	.045"	12
71617-1	06383	Black	7/8 x 20 yd	.045"	6
71617-2	06383	Black	7/8 x 20 yd	.045"	2

3M™ ACRYLIC PLUS TAPE PT 1100

- Double-coated acrylic foam tape designed for the attachment of automotive exterior trim parts such as body side moldings and claddings.
- Superior adhesion to automotive paint surfaces, excellent wet out, improved bond line quality and easy-liner release.
- Cold temperature impact resistance.
- High strength core with low elongation properties.
- Easy liner release.
- High conformity.

Part No.	Color	Roll Size	Thickness	Qty.
7630	Black	2" x 144 yd	.045"	1

3M™ 4611 VHB™ FOAM TAPE

- Double coated .045" (1.1 mm) pressure-sensitive adhesive tape for bonding metals and other high surface energy materials.
- Durable and high temperature resistant.
- Strength to replace mechanical fasteners and spot welds in many applications.

Part No.	Color	Roll Size	Qty.
7668	Gray	1-1/4 x 36 yd	2
7669	Gray	1-1/2 x 36 yd	2

3M™ AUTOMOTIVE ATTACHMENT TAPE

- Acrylic foam tape.
- Acrylic adhesive and a red release liner.
- Good peel and shear adhesion, internal strength, conformability and plasticizer resistance.

Part No.	Cross Ref.	Color	Thickness	Size	Length	Qty.
8051	06483	Gray	.030"	1/2"	60'	1
8052	06377	Gray	.030"	7/8"	60'	1
8053	06378	White	.045"	1/2"	60'	1
8054	06380	White	.045"	7/8"	20'	1
8055	06381	Black	.030"	1/2"	30'	1

3M™ 4920 VHB FOAM TAPE

- Double coated acrylic foam tape with a 15 mil white, closed-cell acrylic carrier.
- Used for cushioning, damping and impact resistance.
- High strength.

Part No.	Color	Roll Size	Qty.
7666	Clear	1-1/4 x 72 yd	2
7667	Clear	1-1/2 x 72 yd	2

3M™ 4950 VHB FOAM TAPE

- 45 mil thick white closed cell acrylic foam carrier with all purpose acrylic adhesive and paper liner.
- Excellent cushioning, sound dampening and impact resistance.
- Works well to bond aluminum skin to steel support of truck.
- High strength.

Part No.	Cross Ref.	Color	Roll Size	Qty.
7661	63383	White	2" x 36 yd	2
7689	18092	White	1" x 36 yd	1

3M™ PICKUP CAMPER TAPE

- Seals gaps between pickup truck cap and bed rails.
- Helps to insulate.
- Adhesive-backed foam seals out dust, moisture and vibrations.
- Thickness: .169"

Part No.	Cross Ref.	Color	Roll Size	Qty.
8057	03420	Black	1.25" x 10 yd	6

FOAM TAPE

- Neoprene-EPDM blend closed cell foam tape.
- Rubber based PSA coated on one side with release liner.
- Exhibits superior sound, shock and vibration cushioning.
- Excellent solution for gaskets and weatherstripping.
- Soft density, 3/16 thick.

Part No.	Color	Roll Size	Qty.
87997	Black	1.5" x 50'	1

NEOPRENE WEATHER STRIPPING

- Self-adhesive on one side.
- Black soft neoprene.
- Various widths to cover most applications.

Part No.	Thickness	Size	Length	Qty.
5081	5/16	3/8	25'	2
5080	5/16	1/2	25'	2
5084	5/16	3/4	25'	2
5083	1/2	7/16	25'	2
5085	1/8	1"	50'	2
5086	1/4	1"	25'	2
5082	1/2	1"	25'	2
5073	1"	1"	10'	1

TAPES

MASKING TAPES

SCOTCH® PERFORMANCE GREEN MASKING TAPE 233+

- Highly conformable, provides the best adhesive transfer resistance, hugs curves and contours and provides outstanding paint lines.
- Goes on quickly and easily, sticks at a touch and stays put.
- Perfectly balanced to give outstanding masking results.

Part No.	Cross Ref.	Color	Roll Size	Thickness	Qty.
7639	26334	Green	18mm x 55m	6.6 mil	1
7685	26336	Green	24mm x 55m	6.6 mil	1
7644	26340	Green	48mm x 55m	6.6 mil	1
7769	26341	Green	3" x 55m	6.6 mil	1
8062	26338	Green	36mm x 55m	6.6 mil	1

3M™ TRIM MASKING TAPE

- Works well on flush mount windshield and back glass molding.
- The firm strip of this tape is slid under the molding.
- The liner on the remaining adhesive side is then removed and the tape is folded over and adhered to the glass, actually lifting up the molding and allowing paint to flow under it.
- Saves time, labor and the cost of removing and installing new moldings, plus the removal of paint lines on existing moldings.

Part No.	Cross Ref.	Roll Size	Adhesive Width	Qty.
8025	06439	2" x 10.95 yd	10mm	1
8048	06345	2" x 10.95 yd	5mm	1
8049	06347	2" x 10.95 yd	7mm	1

SCOTCH® AUTOMOTIVE REFINISH MASKING TAPE 233

- Conformable, provides the best adhesive transfer resistance, hugs curves, contours and provides outstanding paint lines.
- Goes on quickly and easily, sticks at a touch and stays put.
- Perfectly balanced to give outstanding masking results.

Part No.	Cross Ref.	Color	Roll Size	Qty.
8060	06334	Natural	18 mm x 55 m	1
8061	06340	Natural	48 mm x 50 m	1

GENERAL PURPOSE MASKING TAPE

- Professional quality, peels clean up to 150° F.

Part No.	Roll Size	Qty.
73782	1/2 x 60 yd	6
71664	3/4 x 60 yd	4
71692	1" x 60 yd	4

PACKAGING TAPES

CARTON AND PACKAGE SEALING TAPE

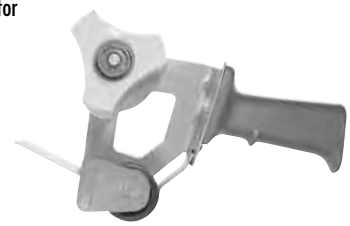
- Polypropylene tape used for sealing packages and cartons for shipping.

Part No.	Roll Size	Thickness	Temperature Range	Qty.
7623	2" x 55 yd	1.8 mil	40° to 120° F	4
7623-4	2" x 55 yd	1.8 mil	40° to 120° F	36
7802	2" x 110 yd	1.9 mil	20° to 150° F	1
7624	2" x 55 yd	1.9 mil	32° to 200° F	4
7624-4	2" x 55 yd	1.9 mil	32° to 200° F	36

CARTON SEALING TAPE DISPENSER

- Heavy-duty pistol grip dispenser for 2" wide carton sealing tape.

Part No.	Qty.
7625	1



SCOTCH® PREMIUM HEAVY DUTY PACKAGING TAPE

- Resists center seam splitting, assures reliable closures.
- Seals out moisture, dust and dirt.

Part No.	Roll Size	Qty.
7629	48mm x 55m roll	2
7629-4	48mm x 55m roll	36

HEAVY DUTY PACKAGING TAPE

- Premium PVC 2.2 mil tape.
- High tack natural rubber adhesive.

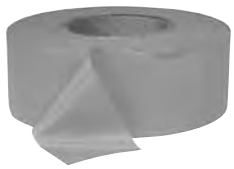
Part No.	Roll Size	Qty.
87999	2" x 55 yd roll	1

MARKING & WARNING TAPES

FLAGGING TAPE

- Orange fluorescent.
- A perfect way to mark problem areas.
- Bright color permits clear visibility.

Part No.	Roll Size	Qty.
71661	1-3/16" x 150'	12



FLOOR MARKING TAPE

- For marking traffic patterns on aisles, floors, etc.
- Adhesive backing.
- Highly visible black and yellow stripes.

Part No.	Roll Size	Qty.
7620	2" x 54'	1

TAPES

SPECIALTY TAPES

3M™ VINYL TAPE 471+

- Vinyl backing with a rubber adhesive.
- Maintains color even when exposed to heavy abrasion.
- Conformable, dead stretch properties to provide straighter lines, clean removability.
- Color: Indigo.

Part No.	Roll Size	Qty.
8067	1/8" x 36 yd	1
8068	1/4" x 36 yd	1
8069	1/2" x 36 yd	1

3M™ SEAM SEALER TAPE

- Rubber backed tape designed to duplicate a factory appearance and function typically found in door jams and trunk gutters.
- Immediately paintable.

Part No.	Cross Ref.	Thickness	Roll Size	Qty.
8065	08475	20 mil	3/8" x 30'	1
8066	08476	20 mil	7/8" x 30'	1

3M™ STRIP-CAULK

- Black, soft, non-hardening caulking material in one-foot lengths for use in all types of seams, joints and openings.
- Ideal for under-dash repairs to reduce noise, rattles and vibration.
- Will not crack, dry out or shrink and is waterproof.
- Adheres to metal, paint, glass, rubber and plastic.

Part No.	Cross Ref.	Description	Qty.
7619	08578	(60) 1' Strips per box	1 box

SCOTCH® FINE LINE STRIPING TAPE

- Specially-engineered tape is slit to provide 1/16 inch and 1/8 inch pull-out pieces for paint striping.
- Polypropylene film works great for multicolor striping.
- Can be applied over freshly painted acrylic lacquer or enamel surfaces sooner and with less chance of imprinting.

Part No.	Roll Size	Qty.
8075	1" x 550"	1

3M™ NAMEPLATE REPAIR TAPE

- Medium-density gray foam tape with high performance acrylic adhesives on both sides and a red release liner.
- Acrylic adhesive provides an excellent barrier to water and road dirt.

Part No.	Cross Ref.	Color	Roll Size	Qty.
71813	06385	Gray	.236 x 5 yd	1

LABELING TAPE

POST-IT™ REMOVABLE LABELING TAPE

- Use for bin and shelf marking, package identification and correction.

Part No.	Cross Ref.	Color	Roll Size	Qty.
7628	06951	White	2" x 108'	1

RECLOSABLE TAPES

3M™ SCOTCHMATE™ RECLOSABLE FASTENER

- Stick-on version of 3M Scotchmate hook and loop attachment system.
- Performs well up to 120° F continuously or 158° F intermittently.
- Engaged thickness: 0.15"

Part No.	Cross Ref.	Color	Roll Size	Qty.
8084	06488	White	1" x 5 yd	1

3M™ SCOTCHMATE™ HOOK AND LOOP FASTENING SYSTEM

- Comprised of two non-woven nylon strips, one of hook material and one of loop material.
- Premium performance adhesive system.
- Mated strips.

Part No.	Cross Ref.	Color	Roll Size	Qty.
7807	06480	Black	1" x 12"	12

3M™ DUAL LOCK™ REUSABLE FASTENER

- Consists of (1) continuous plastic strip with mushroom shaped stems that are designed to engage together.
- Provides reclosable fastening.
- Pressure-sensitive adhesive style backing.

Part No.	Cross Ref.	Color	Roll Size	Qty.
71669-4	86282	Clear	1" x 25'	1

HOOK & LOOP FASTENER ROLLS

- Pressure sensitive adhesive backing.
- Hook side and loop side are sold separately.

Part No.	Description	Color	Roll Size	Qty.
7805	Loop Side Dispenser	Black	1' x 25 yards	1 box
7806	Hook Side Dispenser	Black	1' x 25 yards	1 box

TAPES

DUCT & CLOTH TAPES

INDUSTRIAL GRADE DUCT TAPE

- Cloth duct tape with excellent adhesion to a wide variety of surfaces.
- Highly conformable.

Part No.	Color	Roll Size	Thickness	Qty.
7621	Silver	2" x 60 yd	11 mil	1
7621-4	Silver	2" x 60 yd	11 mil	24
7684	Silver	2" x 60 yd	9 mil	1
7622	Black	2" x 60 yd	11 mil	1
7622-4	Black	2" x 60 yd	11 mil	24

HEAVY DUTY INDUSTRIAL DUCT TAPE

- Made of the woven material found in high quality tapes.
- Adhesive backing is extremely durable and long lasting.

Part No.	Color	Roll Size	Qty.
7797	Red	2" x 60 yd	1
7798	Green	2" x 60 yd	1

WATERPROOF SILVER DUCT TAPE

- High tack adhesive that tears straight and easy.
- Seals out moisture.

Part No.	Style	Roll Size	Qty.
71670	PVC	2" x 60 yd	1
71671	Cloth	2" x 60 yd	1

3M™ DUCT TAPE SILVER

- General purpose grade duct tape.
- Polyethylene coated cloth backing with rubber adhesive.
- Ideal for color coding, sealing, holding, protecting from moisture, temporary repairs and general maintenance activities.
- Thickness: 10.5 mil
- Maximum Operating Temperature: 200° F.

Part No.	Cross Ref.	Color	Roll Size	Qty.
8056	06969	Gray	48mm x 54.8m	1

CLOTH GAFFERS DUCT TAPE

- Used for bus seat repair and wrapping/bundling wire, pipe, metals, and plastics.
- Moisture and dust proof sealing of equipment cases and canisters.
- Waterproof with non-reflective backing.
- Vinyl coated cloth tape.

Part No.	Color	Width	Length	Thick	Qty.
71700	Orange	2"	60 yd	12 mil	1
7783	Blue	2"	60 yd	12 mil	1
7784	Green	2"	60 yd	12 mil	1
7785	Gray	2"	60 yd	12 mil	1
7786	Burgundy	3"	60 yd	10 mil	1
7787	Brown	2"	60 yd	12 mil	1
7614	Black	2"	60 yd	9 mil	1

ALUMINUM FOIL TAPE

- High tack adhesive provides excellent adhesion.
- Outstanding weathering ability.
- Extra heavy foil tape.
- Resists high heat.

Part No.	Roll Size	Qty.
71666	2" x 50 yd	1

Consolidate your vendors, while maintaining product selection.

ANTI-SLIP TAPES

NON-SKID ABRASIVE TAPE

- Adhesive is compatible with most clean surfaces for long life.
- Made from water-proof material.
- Use on stairs, ramps, floors and foot pedals.
- Maximum temperature: 150° F

Part No.	Color	Roll Size	Grit	Qty.
71701	Black	1" x 60'	80	1
71702	Black	2" x 60'	80	1
71703	Black	4" x 60'	80	1
72709	Black	6" x 60'	80	1

NON-SKID ABRASIVE TAPE

- Backing pressure sensitive adhesive.
- Coating material oxide grit.

Part No.	Color	Size	Qty.
7780	Black	6" x 2'	50

3M™ SAFETY-WALK™ SLIP RESISTANT CONFORMABLE TAPE AND TREADS

- Ideal for use on diamond grade safety plates, steps, and other irregular surfaces.
- Mineral coated, slip-resistant with aluminum foil backing.
- Conforms to irregular surfaces and around edges.

Part No.	Cross Ref.	Color	Roll Size	Qty.
8063	19280	Black	2" x 60'	1

TAPES

SEALANT TAPES

3M™ SCOTCHRAP™ ALL-WEATHER CORROSION PROTECTION TAPE

- PVC-based tape with a high-tack adhesive provides a corrosion and impact resistant seal for all-weather protection on pipes, conduit and fittings, both above and below the ground.
- Excellent UV resistance.
- Temperature rating of 176° F (80° C).
- Applies over a wide temperature range and is resistant to impact, abrasion and punctures.

Part No.	Cross Ref.	Color	Roll Size	Qty.
7098	10638	Black	2" x 100'	10

SCOTCH™ 48 THREAD SEALANT TAPE

- High-temperature-stable (PTFE) thread sealant.
- Provides a leak-proof seal with a temperature rated to 500° F (260° C).
- Thickness: 3.0 mil.

Part No.	Cross Ref.	Color	Roll Size	Qty.
8064	06195	White	1/2" x 260"	10

COLD SHRINK TAPE

- Shrinks around and seals an object without heat, no need for open flame or a heat gun.
- Ideal for areas where heat or open flame might be hazardous.
- Dielectric strength of 69,000 volts, water absorption 1/2%.
- Excellent for high-voltage insulating applications for utilities and general MRO as well as automotive and well as automotive and plumbing.
- Tape has a liner and shelf life of 5 years.

Part No.	Roll Size	Qty.
71660	1" x 10'	2

PTFE TAPE

- Fast and easy to apply.
- Economical to use.
- Seals all threaded connections.
- Waterproof and corrosion proof.

Part No.	Roll Size	Qty.
72710	1/4 x 520" roll	4
71665	1/2 x 520" roll	4
71699	3/4 x 520" roll	2

STAINLESS STEEL GRADE PTFE TAPE

- Stainless steel grade with nickel content.
- Designed to perform as a sealant and as an antiseize with stainless steel and stainless steel alloys.

Part No.	Roll Size	Qty.
72711	1/2 x 260" roll	1

COAX-SEAL

- Quickly and effectively seals all types of coax fittings of all shapes.
- Disconnect fittings and re-seal them with same materials by reforming plastic.
- Stays flexible at temperatures from -35° F to 135° F for many years.
- Ensures moisture-proof connections.

Part No.	Roll Size	Qty.
71618	1/2 x 12' roll	4

SCOTCH® ELECTRICAL MOISTURE SEALANT ROLL

- Protects against common elements.
- Replaces tape and moistureproof connections.
- All-season, all-weather protection; resists salt water.
- Economical roll form makes up to 60 splices.
- Adds strain relief to the splice.
- Tough vinyl backing prevents abrasion.
- Tested: -30° F. to heat pressure of steam cleaning.
- Application: Wire repair, sealing lights, terminal block protection, and hundreds of other uses.

Part No.	Cross Ref.	Roll Size	Qty.
71267	06147	2-1/2 x 10' roll	2

3M™ TEMFLEX™ COTTON FRICTION TAPE

- Provides high-grade abrasion protection for splices and connections insulated with rubber electrical tape.
- High break strength and low stretch making it ideal as heavy-duty binding and harnessing tape.

Part No.	Cross Ref.	Color	Roll Size	Qty.
71648	1755	Black	3/4 x 60'	1

Mike
Pricing Analyst

Nimble...

"There's no standing still. You've got to know your product, know fleets, and you've got to be able to react."

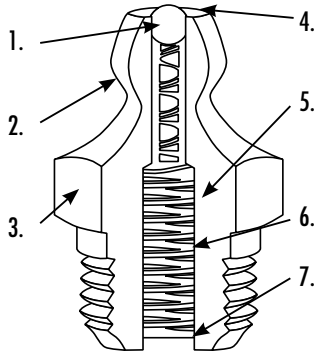
LUBRICATION

HEAVY DUTY GREASE FITTINGS

HEAVY DUTY GREASE FITTINGS

1. Instant identification.
2. Greater convenience—better seal design of tip gives more working angle, up to 35°. No ridges; coupler won't slip off in tight quarters.
3. Longer life—all Imperial fittings are "armor-hard", so they last longer and resist nicks and scratches. No distortion under high pressure, always a perfect seal.
4. Cleaner—flat top with dirt-cutting edge bites through dirt and old grease instantly.
5. Greater strength—extra thick wall construction gives unequalled strength and withstands hard field service.
6. Faster lubricant flow—finest quality music wire spring has special conical design for free flow. Will not clog with sudden surge of pressure.
7. Greater safety—exclusive electro-crimping process secures ball and spring with hardened, extra heavy crimp. No cracks or failures.

ASSORTMENT AVAILABLE #169-1



Style	Part No.	Description	Qty.
1/8 Pipe Thread			
	72100-3	Straight	50
	72101-3	45°	50
	72102-3	90°	50
	72107-3	67-1/2°	50
	72108-3	30°	50

Style	Part No.	Description	Qty.
1/4 Pipe Thread			
	72119-3	Pipe Thread	10
	72120-3	67-1/2°	10
Style	**Part No.**	**Description**	**Qty.**
5/16–24 UNF Thread			
	72535	Straight	25

Style	Part No.	Description	Qty.
1/4–28 Taper Thread			
	72103-3	Straight/Short	50
	72104-3	Straight/ 11/16" Long	50
	72105-3	45°	50
	72106-3	90°	50

DRIVE STYLE GREASE FITTINGS

DRIVE STYLE GREASE FITTINGS

- Use with hand grease guns only.
- Flat top with dirt cutting edge bites through dirt and old grease.
- "Armor-hard" for scratch resistance and longer life.
- Not for use with pneumatic tools.
- Use installation tool #72118.

Style	Part No.	Size	Qty.
	72113	3/16	25
	72114	1/4	25
	72115	5/16	25

DRIVE TYPE GREASE FITTING INSTALLATION TOOL

- Use with Drive Fittings, Part No. 72113, 72114 and 72115.

Part No.	Diameter	Length	Qty.
72118	11/16	4-1/2	2
72534	3/4	4-1/2	1

Imperial offers easy web ordering, inventory tracking, and purchasing controls.

LUBRICATION

STANDARD GREASE FITTINGS

STANDARD GREASE FITTINGS

- For use with hand grease guns only.
- Wider selection of sizes for multiple applications.
- "Armor-hard" for scratch resistance and longer life.
- Flat top cutting edge bites through dirt and old grease.
- For use in low pressure applications.

ASSORTMENT AVAILABLE #171-1

Style	Part No.	Description	Qty.
1/8 Pipe Thread			
	72100	Straight	50
	72101	45°	50
	72102	90°	50
	72107	67-1/2°	50
	72108	30°	50
	72110	Straight x 1-3/4 Long	25
	72111	Straight x 1-1/4 Long	25

Style	Part No.	Description	Qty.
1/4–28 Taper Thread			
	72103	Straight/Short Overall Length: 9/16"	50
	72104	Straight/Long Overall Length: 21/32"	50
	72117	Straight/Extra Long Overall Length: 15/16"	50
	72106	90°	50
	72517	90°	10
	72122	90° Long	50
	72105	45°	50

Style	Part No.	Description	Qty.
1/4 Pipe Thread			
	72119	Straight	10
	72120	67-1/2°	10

SELF FORMING THREAD GREASE FITTINGS

GREASE FITTINGS WITH SELF-FORMING THREADS

- Specially formed hardened threads allow fittings to be screwed into a plain hole eliminating the tapping operation.
- To replace, just screw out old fitting and screw in new one with a standard thread.

Style	Part No.	Thread	Style	Nominal Hole Size*	Hex	Qty.
	72531	1/4-28 Special Taper	Straight	.236	5/16	25
	72536	1/8-27 Special Taper	Straight	.375	7/16	25
	72532	1/4-28 Special Taper	45°	.236	3/8	25
	72533	1/4-28 Special Taper	90°	.236	3/8	25

*** Actual hole size will depend on the nature of the material.**

Order before 1:00 CST for same-day shipping.

Note: Pictures of Grease Fittings are not actual size.

LUBRICATION

METRIC GREASE FITTINGS

HEAVY-DUTY METRIC GREASE FITTINGS

- Resists leakage.
- Fast sealing tapered threads.
- Instant release shoulder.

Style	Part No.	Description	Qty.
	14600-3	Straight, 6 mm x 1.0P	25
	14604-3	Straight, 8 mm x 1.0P	25
	14606-3	Straight, 10 mm x 1.0P	25
	14610-3	45°, 6 mm x 1.0P	25
	14614-3	45°, 8 mm x 1.0P	25
	14616-3	45°, 10 mm x 1.0P	25
	14620-3	90°, 6 mm x 1.0P	25
	14624-3	90°, 8 mm x 1.0P	25
	14626-3	90°, 10 mm x 1.0P	25

ACTUAL SIZE DIAMETERS

FEMALE THREADED GREASE FITTINGS

FEMALE THREADED STANDARD GREASE FITTING

1/8 NPT Style	Part No.	Description	Qty.
	14631	Straight	10

GREASE FITTINGS ACCESSORIES

GREASE FITTINGS INSTALLATION AND REMOVAL TOOL

- All-in-one tool installs new straight and angle-type fittings, re-threads holes and removes straight, angle-type, or old pin-type broken fittings.

Part No.	Size	Description	Removes	Qty.
72598	Small	1/4"-28 threads	5/16 & 3/8	1
72599	Large	1/8 NPT threads	7/16	1

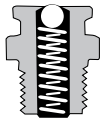
GREASE CAPS

- Caps snap securely over the fitting to seal out dirt and moisture.
- Integral retaining ring keeps the cap in place during service.
- Works on most brake bleeder screws.

Part No.	Qty.
1060	50

BUTTON HEAD GREASE FITTINGS

BUTTON HEAD GREASE FITTINGS



- Provides utmost resistance against high and low back-pressure leakage.
- Ball cavity and spring design provide maximum dirt and chip clearance.
- Designed to deliver a high volume of grease.

1/8 Pipe Thread	Part No.	Description	Qty.
	72116	1/8" x 27	25
	72123	1/4" NPT	25

QUICKLINC PUSH-IN GREASE FITTINGS

QUICKLINC® PUSH-IN GREASE FITTING

- Quicklinc line connectors and adapters link metering valves and flexible lube lines.
- Lube point connectors are ideal when fitting can be removed easily.
- Connect much faster than using a typical screw connector.

Style	Part No.	Description	Tube Size	Fitting Size	Qty.
	14670	90° Swivel	1/4	1/8 NPT	1
	14672	90°	1/4	1/8 NPT	1
	14673	90°	1/4	1/4-28	1
	14675	90°	1/4	6mm	1
	14671	Straight	1/4	1/8 NPT	1
	14674	Straight	1/4	1/4-28	1
	14676	Straight	1/4	6mm	1
	14677	Union	1/4	1/4	1
	14678	Outlet	With Check		1
	14679	Outlet	Without Check		1
	14680	Coupler		1/8" NPT	1
	14681	Gray Nylon Tubing	1/4	.062"	25'

LUBRICATION

GREASE COUPLERS

BUTTON HEAD COUPLER GREASE FITTING

- Use with button head grease fittings.
- Screws on grease gun hose.

Part No.	Female Inlet	Qty.
72509	1/8 NPT	1

90° COUPLER GREASE FITTING

- Spring-loaded sleeve locks coupler in place for angular application.
- Complete with small and large quick-disconnect adapters to fit standard couplers.
- Maximum operating pressure: 4,500 psi
- Zinc plated.

Part No.	Working Pressure	Qty.
72565	3,000 psi	1

HEAVY-DUTY 360° SWIVEL COUPLER GREASE FITTING

- Swivels in a full 360° circle and locks in place.
- 45° angle gives easy access to most grease fittings.
- Includes a standard grease coupler and 1/8" NPT female inlet for easy assembly to standard grease guns.
- For use with air-operated grease guns.

Part No.	Working Pressure	Female Inlet	Qty.
72549	6,000 psi	1/8 NPT	1

180° SWIVEL GREASE COUPLER

- Designed to lock at any angle up to 180°.
- Spring-loaded sleeve locks coupler in place for straight applications or slides back for angular application.
- Corrosion-resistant finish.
- For hand-operated grease guns only.
- Male inlet.

Part No.	Working Pressure	Overall Length	Qty.
72510	3,000 psi	4"	1

360° SWIVEL COUPLER GREASE FITTING

- Swivels in a full 360° circle and locks in place.
- 45° angle gives easy access to most grease fittings.
- Includes a standard grease coupler and 1/8" female inlet for easy assembly to standard grease guns.
- For hand grease gun use only.

Part No.	Working Pressure	Female Inlet	Qty.
72518	4,500	1/8 NPT	1

GREASE GUN SWIVEL

- Use with most air powered grease guns.
- Swivel has 1/4 NPT (F) and 1/4 NPT (M).
- Max Working Pressure: 6000 psi

Part No.	Qty.
72539	1

GREASE COUPLERS

Part No.	Applications	Rating	Thread Size	Jaw	Ball Check	Diameter	Length	Hex	Qty.
72505	Hand only	4,500 psi	1/8 NPT	4	Yes	.590	1.5	n/a	2
72514	Air/Battery/Hand	5,000 psi	1/8 NPT	4	No	.593	1.5	5/8	2
72506	Air/Battery/Hand	5,000 psi	1/8 NPT	4	Yes	.593	1.5	5/8	2
72608	Air/Battery/Hand	6,000 psi	1/8 NPT	4	Yes	.562	1.5	1/2	2
72508	Air/Battery/Hand	8,000 psi	1/8 NPT	3	Yes	.634	1.92	11/16	2
72609	Air/Battery/Hand	10,000 psi	1/8 NPT	4	No	.589	1.5	N/A	2

#72505 & #72514

#72608 & #72609

#72506 & #72508

The Imperial® Product Line provides a high level of quality while saving you money.

LUBRICATION

GREASE HOSES

HIGH PRESSURE GREEN HOSE

- 12" flexible hose assembly with or without adapter.
- Use with air-operated grease gun.
- 1/8" NPT end.

Part No.	Description	Working Pressure	Burst Pressure	Qty.
72511	With Adapter	5,000 psi	20,000 psi	1
72512	Without Adapter	5,000 psi	20,000 psi	1

#72511

#72512

GREASE HOSE

- For hand-operated grease guns only.
- 1/8" NPT end.

Part No.	Length	Working Pressure	Qty.
72503	12"	4,500 psi	1
72504	18"	4,500 psi	1

GREASE HOSE WITH SPRING GUARD

- Hose Size: 3/16"
- Hose Material: neoprene
- Spring guard for secure grip on coupler end.
- 1/8" NPT heavy-duty brass male thread fittings on both ends.

Part No.	Length	Maximum Working Pressure	Maximum Operating Pressure	Maximum Burst Pressure	Qty.
72546	1	4,500 psi	3,000 psi	12,000 psi	12"
72547	1	4,500 psi	3,000 psi	12,000 psi	18"

GREASE HOSE ACCESSORIES

GREASE INJECTOR NEEDLE

- Lubricates in very tight places, such as universal joints and sealed bearings.
- Stainless steel 18 gauge x 1-1/2" long needle.
- Equipped with standard grease fitting and protective plastic holder.
- For hand-operated grease guns only.

Part No.	Qty.
72545	1

GREASE ADAPTER NEEDLE

- Converts jaw-type lube couplers to steel needle points.
- Includes both small and large sleeves to fit all standard couplers.
- For hand-operated grease guns only.

Part No.	Qty.
72567	1

HIGH PRESSURE SWIVEL COUPLER GREASE FITTING

- Swivel can be used with most air-operated grease guns.
- For use with High Pressure Grease Guns, Part No. 72530 and 72538.

Part No.	Working Pressure	Female Inlet	Male Inlet	Qty.
72513	7,125 psi	1/4 NPT	1/8 NPT	1
72539	6,000 psi	1/4 NPT	1/4 NPT	1

Think safety first. Always. Imperial offers a wide range of Safety Products.

Gina
Dedicated Service Advisor

Grounded...

"It comes down to understanding the real, everyday business issues my customers face. And doing something positive about it."

LUBRICATION

GREASE GUNS

PISTOL GRIP GREASE GUN

- Four-jaw coupler.
- One piece, zinc die-cast body.
- Working Pressure: 6,000 psi
- Uses standard 14 oz cartridge, or use the filler nipple for loading from bulk supply.

Part No.	Description	Qty.
72502	Pistol Grip Grease Gun	1
72562	Grease Gun with 12" flex hose	1

HIGH PRESSURE GREASE GUN

- For use with high pressure grease systems (7,125 psi).
- Solid steel and aluminum handle.
- Press trigger to obtain continuous grease flow.
- Grease inlet accepts 1/4" NPTM thread.

Part No.	Description	Qty.
72530	Grease Gun with Swivel 1/4 MNPT x 1/2-27 MNPT	1
72538	Grease Gun with No Swivel	1
72513	Swivel 1/4 NPT (F) x 1/8 NPT (M)	1

MINI PISTOL GRIP GREASE GUN

- Compact and lightweight.
- Pistol grip for easy, one-handed operation.
- Perfect for hard to reach jobs.
- Heavy-duty special LuCast™ cast alloy head.
- Can fill with standard cartridges or bulk fill.
- Outputs 1.5 oz (43 g) of grease per 100 strokes.
- Contoured lever develops more pressure with less effort.
- Ergonomically designed T-handle provides positive grip.
- Non-drip seal on grease coupler to prevent leakage.
- Extension Pipe: 4"

Part No.	Description	Qty.
72515	Grease Gun with 4" extension pipe and 3 oz Cartridge	1
6637	3 oz Lithium Grease Cartridge	3

GREASE GUN WITH 18" FLEX HOSE

- Develops up to 7,000 psi (480 Bar).
- Equipped with air bleeder valve to release trapped air.
- Filler nipple with ball check for use with grease filler pump.
- Complete with hardened four-jaw, hydraulic couplers with ball check and non-drip cap.
- Extension Pipe: 4" (100 mm)

Part No.	Description	Qty.
72542	Grease Gun with 18" Flex Hose and 4" Extension Pipe	1

GREASE GUN

- Can fill with standard cartridges or bulk filled.
- Outputs 5.2 oz (150 g) of grease per 100 strokes.
- Contoured lever: Develops more pressure with less effort
- Complete with hardened four-jaw hydraulic coupler with ball check and non-drip cap.

Part No.	Description	Qty.
72566	Grease Gun with 6" (150 mm) Extension Pipe	1

PROFESSIONAL LEVER ACTION GREASE GUN

- Develops up to 10,000 psi (690 bar).
- Can fill with standard cartridges, suction, or bulk filled.
- Equipped with air bleeder valve to vent air pockets and filler nipple with ball check for use with grease filler pump.
- Complete with hardened four-jaw, hydraulic coupler with ball check, non-drip cap.

Part No.	Description	Qty.
72561	Grease Gun 6" (150 mm) Extension Pipe	1

LUBRICATION

GREASE GUNS

DUAL-PISTON AIR OPERATED GREASE GUN

- Cycles continuously with high pressure delivery: dispenses 1 tube of grease in less than a minute.
- Dual-piston gear motor provides constant torque: enables user to speed up lubrication and control the volume of grease without compromising pressure.
- Requires only 40-60 psi air at 3.5 cfm.
- 6000 psi / 413 bar output pressure capability.
- Includes safety trigger lock, air bleeder valve, filler valve, anti-fatigue strap, and adjustable hose holder.
- Three-way loading - cartridge, bulk or pump.

Part No.	Inlet	Outlet	Qty.
72622	1/4" NPT	3/8"-32 UNEF	1

WORKFORCE® PRO PISTOL GRIP GREASE GUN

- Lock-n-Load™ threadless quick connect barrel
- Automatic Bleeder - Bleeds air when reconnecting barrel to head. Reduces air locks and priming problems
- Heavy duty cast aluminum pump head for maximum durability and longer service life.
- Three way loading: bulk, filler nipple, or cartridge.
- 12" flexible extension for hard to reach grease fittings.
- Four-jaw super grip coupler, with ball check, for better grip and extended service life.
- Variable stroke allows the user to increase the pressure output on demand.
- Heavy gauge knurled steel barrel for better grip and ergonomic handle design.

Part No.	Inlet	Qty.
72528	1/8" NPT	1

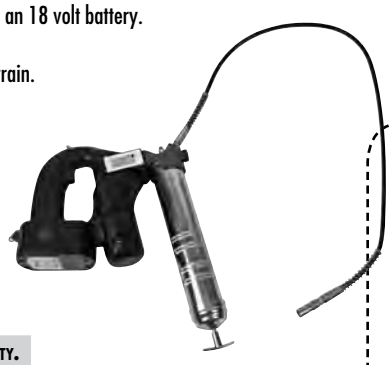
AIR OPERATED GREASE GUN

- Output 3.5 oz of grease per 100 strokes.
- Can fill with standard cartridge, suction, bulk fill.
- Working air pressure is 60–90 psi.
- Maximum operating pressure is 3,000 psi.
- Equipped with air bleeder valve to release trapped air.
- Includes filler nipple with ball check for use with grease filler pump.
- Complete with four-jaw hydraulic coupler, non-drip cap, and 6" extension pipe.

Part No.	Inlet	Outlet	Qty.
72564	1/4" NPT	1/8" NPT	1

For Imperial's most recently added products, visit imperialsupplies.com and click the 'new products tab' at the top of the webpage.

CORDLESS GREASE GUN



- The strongest of any gun available, powered by an 18 volt battery.
- Heavy-duty motor delivers over 7,500 psi.
- Ergonomically balanced to minimize operator strain.
- Kit includes:
  - (1) heavy-duty plastic storage case
  - (2) 18 volt rechargeable NiCad batteries
  - (1) one-hour charger
  - (1) 42" flexible hose
  - (1) coupler with durable bend restrictors
  - (1) carrying strap
  - (1) easy-to-follow user manual

Part No.	Description	Qty.
72537	Cordless Grease Gun	1
72614	18 V NiCad Replacement Battery	1
72615	One Hour Quick Charger 110 V	1

Greases page L45.

Chemical product orders from Imperial include MSDS for maintaining OSHA Compliance.

View MSDS 24/7 on our website at www.imperialsupplies.com

MAINTENANCE TOOLS

FUNNELS & FILLERS

METAL FUNNEL

- Transmission funnel filter.
- Rugged epoxy finish.
- Offset design.
- 17" flexible extension.
- Includes fine mesh strainer screen.
- Overall Length: 28"

Part No.	Funnel Diameter	Capacity	Qty.
72601	7"	2 quart	1

PLASTIC RADIATOR CAN

- Impervious to oil, gasoline and antifreeze.
- Durable polyethylene material won't damage automotive finishes.
- Unique spout design helps prevent spillage.
- Color will vary.

Part No.	Cross Reference	Capacity	Qty.
72594	LX-1624	2.5 gal	1

PLASTIC FUNNEL WITH REMOVABLE FLEX SPOUT STRAINER

- Resistant to oil and most chemicals.
- Funnel Depth: 6"
- Includes detachable flex spout and removable brass strainer.

Part No.	Funnel Diameter	Capacity	Qty.
72552	6"	1.5 qt	1

SYRINGE BATTERY FILLER

- Ideal for all fluids, including battery acid.
- Rubber bulb remains pliable in cold weather.
- 6" flexible spout.

Part No.	Capacity	Qty.
72574	6 oz	1

PLASTIC FUNNEL WITH STRAINER

- Resistant to oil and most chemicals.
- Funnel Depth: 6"
- Includes removable steel strainer.

Part No.	Funnel Diameter	Capacity	Qty.
72551	6"	1.5 qt	1

BATTERY FILLER

- Shuts off automatically when battery cell is at proper level, no over filling.
- Double action fast flow valve tip prevents after-drip.
- Stops surface discharge caused by a wet battery.
- Tough polyethylene is safe to use with battery acid.

Part No.	Cross Reference	Qty.
72560	75-030	1

PLASTIC FUNNEL

- Resistant to oil and most chemicals.
- Funnel Depth: 3-3/4"
- No strainer.

Part No.	Funnel Diameter	Capacity	Qty.
72550	4"	8 oz	2

GALVANIZED STEEL MEASURE

- Double-Seamed.

Part No.	Capacity	Qty.
72613	1 quart	1

MEASURER WITH FLEXIBLE SPOUT

- Transparent polyethylene.
- Use with water, oil, mild acids, or solvents.
- Comes with rigid and flexible spout.

Part No.	Capacity	Qty.
72595	1 quart	1
72596	2 quart	1
72597	1 gallon	1

RADIATOR FILLER

- 1/4" NPT female.
- Flexible polyurethane hose.
- Immune to oil and grease.
- Sturdy brass stem.
- Self-adjusting U-cup eliminates leakage.

Part No.	NPT Thread	Qty.
92525	1/4"	1

MAINTENANCE TOOLS

HAND OILERS

PISTOL PUMP OILERS

- All steel body—double seamed base.
- Flared or wide base for added stability.
- Zinc die-cast high-pressure pump with a heavy-duty precision-ground piston.
- High volume of fluid delivered with each stroke.
- Oiler stays primed for instant use.

Part No.	Spout	Size	Qty.
72600	Rigid	6 oz	1
72603	Flex	6 oz	1
72602	Rigid	10 oz	1
72604	Flex	20 oz	1

SPRING BOTTOM OILERS

- Spring steel bottoms are double seamed.
- Filler openings are rolled thread for leak-proof body.

Part No.	Description	Qty.
72607	12 oz Rigid Spout	1

SPRAY TIP OILER

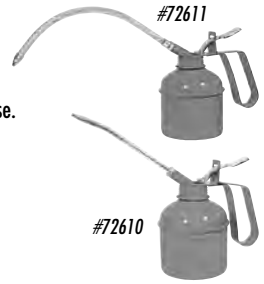
- Nozzle adjusts from a fine mist spray to a thin stream.
- Used for covering wide and hard to reach areas.
- Remains primed and ready to use.
- Sprays all solvents: insecticides, light lubricants
- Wide base.

Part No.	Spout	Size	Qty.
72605	Rigid	10 oz	1

INDUSTRIAL PUMP OILERS

- Drawn steel container with a double seamed base.
- Zinc die cast, high pressure pump with ruggedly constructed precision ground piston.

Part No.	Description	Qty.
72610	12 oz Rigid Spout	1
72611	12 oz Flex Spout	1



Sorbents and Spill Control on pages K36 – K39.

Nitrile and Vinyl Gloves on pages K1 – K3.

THE IMPERIAL EXPERTS

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DRUM & BARREL PUMPS

DRUM & BARREL PUMPS

PLEWS® T-HANDLE BARREL PUMP

- Can be used with oil-based fluids and solvents.
- Die cast head with garden hose threads.
- 18 gauge steel cylinder.
- Fits 30 to 55 gallon drums.
- Comes complete with a curved metal spout and bung adapter to fit standard barrels.
- Primary Applications: Oil Based Fluids
- DO NOT USE with water based fluids, weak acids, weak acids, antifreeze, or gasoline/diesel fuel.

Part No.	Cross Ref.	Qty.
72525	55-017	1

BARREL PUMPS

- Fits 15 through 55 gallon drums with 2" bung opening.
- This zinc plated pump has steel pistons and brass piston rings.
- Pump is designed for lighter liquids.
- Curved discharge spout has male garden hose threads.
- Included with the pump is a telescoping suction tube with neoprene seals.
- Suitable for 30 weight oil.
- Not suitable for water-based products.

Part No.	Qty.
72520	1

MANUAL BARREL PUMPS

- Polypropylene pump without hose
- Fits 15 through 55 gallon drums with 2" bung opening.
- Constructed of polypropylene and nickel plated steel.
- Includes bung adapter and discharge spout.
- Dispenses approximately 8 oz per stroke.
- Use Part No. 72522 for weak acids, anti-freeze, detergents and windshield washer fluid.
- Use Part No. 72523 for paint thinner and general solvents.

Part No.	Construction	Qty.
72522	Polypropylene and nickel plated steel	1
72523	Nylon and nickel plated steel	1

ROTARY HAND PUMP

- Heavy cast iron pump.
- One complete rotation dispenses one quart.
- Rack and pinion design allows for easy calibration.
- Includes swing return drain tube and telescoping suction pipe.
- For light oil and fuel applications only.

Part No.	Qty.
72544	1

Sorbents and Spill Control on pages K36 – K39.

POLYPROPYLENE HAND PUMP 15-55 GALLON DRUMS

- Fits 15 through 55 gallon drums with 2 inch bung opening.
- Polypropylene pump has stainless steel pistons.
- Telescoping suction tube included.
- Pump is designed for water based fluids, chemicals, and acids.
- Compatible with DEF Fluid.

Part No.	Qty.
72529	1

PLEWS® HAND ROTARY BARREL PUMP

- For transferring non-corrosive petroleum based fluids, of light to medium viscosity, at a rate of approximately one gallon per 18 revolutions with SAE 10 oil.
- Single direction, two valve pump.
- Use with oil-based fluids.
- Cast iron housing and 4211 steel suction pipe.

Part No.	Cross Ref.	Qty.
72524	55-303	1

PAIL PUMP

- Includes pump, pail cover and 4 feet of clear vinyl hose with curved discharge nozzle.
- Variable stroke handle delivers 1 to 2.3 ounces per stroke.
- Recommended for oil and gear lube up to 140 lb.

Part No.	Fits	Qty.
72521	5 to 6-1/2 gal pail	1

Visit the Imperial website.
www.imperialsupplies.com

DRUM & BARREL PUMPS

DRUM & BARREL ACCESSORIES

GREASE PUMP BEARING PACKER

- Quick connect feature makes different grease transfer jobs such as filling grease guns or packing bearings fast and easy.
- Designed for 35 lb pails.
- Includes universal grease gun filler nipple to fit all grease gun models.
- Bearing packer holds bearings up to 6" in diameter and includes dust cover.

Part No.	Qty.
72563	1

BARREL PUMP THREAD ADAPTER

- Bung thread to buttress thread.
- Convert 2" bung adapters to fit on plastic drums or pails.
- Use with plastic drums.
- Made of chemical resistant material.

Part No.	Qty.
72571	1

DRUM WRENCH

- Durable aluminum construction permits use with hazardous materials.
- Can be used on either plastic or metal bungs - 3/4" to 2".
- Lightweight.

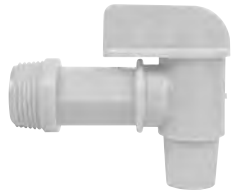
Part No.	Qty.
87900	1

BARREL FAUCET

- Polyethylene bung faucet.
- Fits 2" opening.
- Chemical resistant.
- Empties 55 gallons in three minutes.
- Instant on/off control.

Part No.	Qty.
72573	1

BARREL FAUCET



- Polyethylene bung faucet.
- Fits 3/4" NPT bung opening.
- Chemical resistant.
- Instant on/off control.

Part No.	Qty.
72572	1

SAFETY BARREL FAUCET

- Internal flame arrestor.
- FM-approved for non viscous liquids.
- For steel or plastic drums.

Part No.	Inlet	Qty.
92523	3/4 MNPT	1

VEHICLE LIFTING TOOLS

BOTTLE JACKS

BOTTLE JACKS

- Industrial bottle jack.
- Steel construction.
- Finish: Air dry enamel
- Meets standards - ANSI/PALD/CE.

Part No.	Weight Load	Min. Lifting Height	Max. Lifting Height	Hydraulic Stroke	Base Size	Handle Length	Qty.
73884	2 ton	6.89"	13.39"	3.74"	4.02" x 3.78"	16.25	1
73886	6 ton	8.27"	16.54"	5.12"	4.72" x 4.49"	25.5	1
73887	8 ton	8.66"	17.32"	5.51"	4.92" x 4.69"	25.5	1
73888	12 ton	9.45"	18.77"	6.1"	5.31" x 5.12"	25.5	1
73889	20 ton	9.84"	19.09"	6.1"	6.10" x 5.71"	28.5	1

73884 *73886* *73887* *73888, 73889*

JACK OIL

PERMATEX® B FORCE™ HYDRAULIC JACK OIL

- Improves lubrication in all types of hydraulic units.
- Prevents rust and sludge buildup.
- Permits hydraulic actuator to function properly in temperatures from -49° F to 120° F (-45° C to 48° C).
- Maintains proper viscosity.
- Contains antioxidant, anti-rust and anti-wear additives for maximum service life.

Part No.	Net Weight	Qty.
5615	32 oz	12

Think safety first. Always. Imperial offers a wide range of Safety Products.

LEAK DETECTION

LEAK FINDING KIT

- For finding all refrigerant and fluid leaks.

KIT CONTAINS:

(1) Optimax LED Flashlight, AC Charger
(1) Fluorescence-enhancing Glasses
(1) Glow-Away Dye Cleaner, 8 oz
(1) All-In-One Dye, 8 oz
(1) Dye-Lite, 8 oz
(2) Ez-Ject Universal Dye Cartridges, 1/2 oz
(1) EZ-Ject Dye Injector
(1) AC&R hose – R-134a
(1) R-12 Adapter/Purge Fitting
(1) Plastic Storage Case

Part No.	Qty.
7770	1

OPTIMAX™ 3000 LED LEAK DETECTION FLASHLIGHT

- 15 times brighter than regular LED lights.
- Power comparable to super high intensity 150 watt lamps.
- Compatible with standard leak detection dyes.
- Includes rechargeable NiMH battery, AC charger, and fluorescence-enhancing glasses

Part No.	Qty.
7799	1

BIG EZ DYE INJECTION SYSTEM

- Use with the air conditioning cartridge.
- Provides more control for dispensing A/C dye.
- Less chance of the dye leaking from cartridge.
- Hose includes a R134a coupler and R12/purge fitting - Low Side.

#7793

#7794

Part No.	Description	Qty.
7793	Injector	1
7794	Injector Hose	1

JOHNSON'S® ESTER LUBRICANT WITH UV DYE

- Premium synthetic polyol ester (POE) lubricant formulated with a proprietary additive package and SAE-approved UV dye.
- For fast and efficient air conditioning leak detection.

Part No.	Net Weight	Qty.
5562	8 fl oz	12

JOHNSON'S® PAG LUBRICANT WITH UV DYE, ISO 150

- Three different viscosity grades of premium polyalkylene glycol (PAG) lubricants formulated for R-134a A/C systems.
- An SAE-approved UV dye is included to make air conditioning leak detection fast and efficient.

Part No.	Net Weight	Qty.
5564	8 fl oz	12

DYE-LITE® ALL-IN-ONE™ FULL SPECTRUM DYE

- For use on all oil-based fluids.
- Turns yellow-green under both ultraviolet and blue lights.
- For gasoline engine oil, diesel engine oil, gasoline, diesel fuel, automatic transmission fluid, power steering fluid and standard hydraulic and lubrication fluids.

Part No.	Net Weight	Qty.
7790	16 oz	1
7788	1 oz	6

SUGGESTED DILUTION RATIOS

Fluid	How much to use
Engine Oil	
Gasoline	1/2 oz per 4-6 qt
Diesel	1/2 oz per 4 qt
Power Steering	1/2 oz per 4 qt
Automatic Transmission	1 oz per 12 qt
Fuel (Gasoline & Diesel)	1 oz per 12-18 gals
Hydraulics (Petroleum-Based)	
Light to Medium - Colored	1 oz per 4-6 gal
Very Dark or Intensely Blue	1 oz per 4-6 qt

DYE-LITE® LEAK FINDING DYE FOR ENGINE COOLANT

- Leak detection dye for all engine coolants and auto body leak checks.
- Works with any leak detection inspection lamps.

Part No.	Net Weight	Qty.
7791	16 oz	1
7789	1 oz	6

SUGGESTED DILUTION RATIOS

Fluid	How much to use
Engine Coolant	1 oz per 4 gal

REFRIGERANT PAG OIL - 150

- Description: 150 cSt viscosity
- Use with Injector, Part No. 7793.

Part No.	Size	Qty.
7808	8 oz	1

LEAK FINDING DYE FOR AIR CONDITIONING SYSTEMS

- Multi-dose cartridge with universal dye for all refrigerant systems.

Part No.	Net Weight	Qty.
7792	4 oz	1

CRC® LEAK DETECTOR

- Formulated for the quick and easy site detection of gas leaks and air leaks.
- Water-based formula contains no oils, silicones or harmful solvents.
- Primary Applications: Refrigeration units, air conditioning systems, exhausts, pipes, valves, screw connectors, welding seams, and compressors.

Part No.	Net Weight	Qty.
6700	11 oz	12

PARTS WASHING

OZZYJUICE® SW-3 TRUCK GRADE SOLUTION

- Neutral pH mixture of emulsifiers and surfactants containing no VOC's or solvents.
- Biodegradable, non-toxic, non-caustic, nonflammable, non-hazardous oil dispersant and degreaser.
- Does not contain any known carcinogens, non OSHA or DOT regulated chemicals, no ingredients requiring SAEA Title III reporting, no RCRA hazardous waste chemicals and no items on the CERCLA hazardous substance list.
- Efficient cleaner on:
  - » Motor oil bearing grease, automotive grease, impacted grease, creosote and resin products.
  - » Hydraulic fluid, transmission fluid and crude oil.
  - » 5th wheel grease, solder/flux and animal fat.
- Appearance: Clear freely flowing liquid
- Odor: Low
- Density: 1.0136g/ml
- pH: 7.3
- Flash Point: None

Part No.	Size	Qty.
85611	5 gal	1

OZZYJUICE® SW-4 HEAVY-DUTY DEGREASING SOLUTION

- Approved by AQMD in California as a Clean Air Solvent because it has virtually no VOCs.
- Carries the NSF mark.
- Product is so safe that it can be used on food handling equipment.
- More aggressive on synthetic greases.
- Stable over a wide range of temperatures.
- Color: Semi-Transparent Tan

Part No.	Size	Qty.
85617	5 gal	1

OZZYJUICE® SW-7 PARTS / BRAKE CLEANING SOLUTION

- Biodegradable.
- Non-toxic, non-caustic, non-flammable and non-hazardous oil dispersant and degreasing fluid.
- The SW-7 formula contains no OSHA or DOT regulated chemicals, no known carcinogens, no ingredients requiring SARA Title III reporting, no RCRA hazardous waste chemicals and no items on the CERCLA hazardous substance list

- Primary Applications: crude oil, hydraulic transmission fluid, motor oil, solder and flux, bearing grease, automotive grease, resin products, fifth wheel grease, creosote, impacted grease, automotive varnish and burned on carbon.

Part No.	Size	Qty.
85616	5 gal	1

B'LASTER® PARTS WASHER SOLVENT

- Cuts through cutting oil, water-soluble oil, motor oils and grease.
- Safe to use on all metals, most plastics and painted surfaces.
- Leaves no residue.
- High flash point formula 142° F.
- Contains no chlorinated solvents.

Part No.	Net Weight	Qty.
5520	1 gal	4

OZZYBOOSTER™ MICROBIAL ENHANCER

- Enhances or boosts microbial activity in the SmartWasher system, broadening the available territory in which Ozzys can breed and eat.
- Add when overused parts washing machine needs a boost.

Part No.	Size	Qty.
85618	4 oz	1

FL-3 SINGLE LAYER OZZYMAT™

- Designed to introduce microbes (Ozzys) into the SmartWasher System, a patented process and to help reduce excess clogging during its 30 days use.
- Must be changed monthly which will keep the microbe colony healthy and keep your SmartWasher System working at peak performance.
- Designed for applications with normal to heavy usage.
- Made up of (1) white layer and (1) blue layer. White layer on the mat is designed to trap any particulate larger than 50 Microns. Blue layer provides support for the microbes located in the mat. These microbes migrate from the OzzyMat™ into the OzzyJuice®, located in your SmartWasher tank and break down hazardous waste.

Part No.	Size	Qty.
85612	12" x 21"	1

FL-4 MULTI-LAYER OZZYMAT™

- Designed to introduce microbes (Ozzys) into the SmartWasher system, a patented process and to help reduce excess clogging during its 30 days use.
- Must be changed monthly which will keep the microbe colony healthy and keep your SmartWasher system working at peak performance.
- Designed for applications with Normal to Heavy Usage.
- Made up of (4) white layers and (1) blue layer. White layers on the mat trap any particulate larger than 50 microns and should be peeled away once a week for optimum performance. Blue layer is the support structure that contains the microbes and delivers them into the system. These microbes migrate from the OzzyMat™ into the OzzyJuice®, located in your SmartWasher tank and break down hazardous waste.

Part No.	Size	Qty.
85613	12" x 21"	1

NEUTRALIZER

- Smelly parts or not changing your OzzyMat™ on time can sometimes cause an odor in your SmartWasher®.
- The simple solution to this predicament is our green-apple scented neutralizer.
- Just add (1) 4 oz. container directly into the SmartWasher to make odors disappear.

Part No.	Size	Qty.
85623	4 oz	1

PARTS CLEANING BRUSH

- Stiff nylon bristles are chisel trimmed for good cleaning action.

Part No.	Diameter	Bristles	Length	Qty.
82210	1"	Nylon	2-3/4	1

TOOL BOXES & STORAGE

SOFT SIDE TOOL BAG

- Padded reinforced web carrying handle and adjustable shoulder strap.
- Heavy-duty stitching and bar tacking at all stress points.
- Pockets: 17
- Material: Polyester
- Dimensions: 18" W x 7" H x 9" D
- Color: Blue/Black

Part No.	Qty.
816	1

PLASTIC TOOL BOX

- Removable plastic tray.
- Positive locking latch.
- Dimensions: 14-1/2" L x 7-1/2" W x 5-1/4" D
- Color: Gray

Part No.	Qty.
813	1

PLASTIC TOOL BOX

- Removable plastic tray.
- Two steel latches.
- Dimensions: 13" W x 5-1/2" H x 6-1/2" D
- Color: Yellow

Part No.	Qty.
812	1

POWER TOOLS

BLACK & DECKER® CORDLESS SCREWDRIVER

- Includes charger, integral battery, and screw driving bit.
- Voltage Rating 3.6 Volts
- Maximum Torque 40 Inch/Pounds
- Battery Pack Recharge Time: 3 Hours
- Drill Speed: 180 rpm
- Clutch Style: Fixed
- Chuck Size: 1/4"
- Bearing bronze bushing.
- Tool Length: 10"
- Tool Weight: 2 lb
- Forward/Reverse.

Part No.	Qty.
72489	1

ELECTRONIC HEAT GUN

- Variable temperature control from 250° F to 1,100° F.
- Two speed motor selector switch.
- Rating: 120 V; 1,200 watts at 10 amp
- Meets UL and CSA approvals.
- Lightweight at 1.8 lb.

Part No.	Description	Qty.
71147	Electronic heat gun	1
71148	Replacement deflector	1

DEWALT CFS RIGHT ANGLE POLISHER

- Size: 7" and 9"
- No Load RPM 0 to 3500
- Amps at 120V 12.0
- Spindle Thread Size (in.): 5/8-11
- Cord: 8'
- Controlled Finishing System (CFS)
- Soft Start
- All Ball-bearing construction
- Electronic Module
- Heat-treated,Precision-cut Steel Gears
- Tool Length: 17.3"
- Tool Weight: 3.1 lb
- Handle Design: 2 Position
- Speed Type: Variable
- Switch Type: Trigger

Part No.	Qty.
72688	1

For technical product charts and other Imperial literature, visit imperialsupplies.com and click the 'resources tab' at the top of the webpage.

HAND TOOLS

BUTANE TORCHES

HANDS FREE BUTANE MICRO TORCH

- Torch ships empty.
- Anti-flare, hands-free operation.
- Torch is refillable, automatic, adjustable, self-igniting and has a 2500° F (1,300° C) flame.

Part No.	Qty.
71339	1

Note: Imperial Supplies will not sell or ship butane. Butane can be purchased locally. Blazer Triple Refined Butane is recommended.

BUTANE MICRO TORCH

- Compact size allows it to be carried anywhere and easily fits into tool kits.
- Flame temperature up to 2,500° F, (1,300° C).
- Wind-proof flame and water-resistant ignition.
- Built-in safety lock with easy to use self-ignition system.
- Nonstop run time of approximately 20 minutes.
- Built-in fuel level viewing window.
- Comes with one refillable butane fuel cell.

Part No.	Qty.
71145	1

BOLT CUTTERS

BOLT CUTTER

- Heavy duty.
- Full 36" length.
- Replaceable jaws, part number 6449.
- All steel construction.
- Rubber cushion grips.
- Adjustable cutting edges.

Part No.	Qty.
6448	1

CABLE CUTTERS & CRIMPERS

HEAVY DUTY CABLE SHEARS

- Circular cable cutter gives a perfect cut, leaving no blunt ends.
- Maximum cable size space: 3/16"

Part No.	Qty.
71901	1

WIRE ROPE CRIMP SLEEVE SWAGING TOOL

- One tool for all your crimp sleeve swaging needs.
- Swags 1/16", 3/32", 1/8", 5/32" and 3/16" crimp sleeves.
- Tool includes a built-in cutter head

Part No.	Qty.
24609	1

HOSE CUTTER

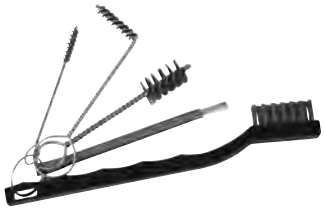
MULTI-CUTTER

- Tempered Swedish steel blade housed within a metal body and finished with powder coating for protection and durability.
- Handles are PVC coated to provide an easier grip.
- Can be used to cut the following:
  - » Heater hose
  - » Fuel line hose
  - » Non-metal air brake hose
  - » Windshield channeling
  - » Rubber
  - » Any plastic hose up to 1-1/8" O.D.

Part No.	Description	Qty.
71544	Multi-Cutter	1
71545	Replacement Blades	2

ELECTRICAL CONNECTION TOOLS

TRUCK-LITE® ELECTRICAL CONNECTION BRUSH KIT



- Use to clean termination points on lights and pigtails.
- Small brushes have bronze wire bristles that won't harm terminals.
- Large brush has stainless steel bristles for battery terminals.

Part No.	Cross Ref.	Qty.
81159	97025	1

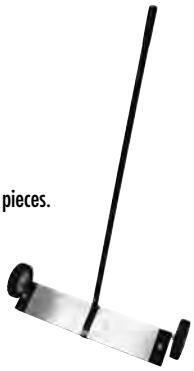
MAGNETIC PICKUPS

PERMANENT RARE EARTH MAGNETIZED WAND

- The wands powerful magnet quickly and safely picks up metal chips, fasteners, nuts, bolts and more.
- Simply wave wand over debris and release by pulling the knob.
- Magnetic strength: 15 lb

Part No.	Length	Diameter	Qty.
82345	15-3/5"	1"	1

MAGNETIC SWEEPER



- 24" sweeping width.
- Magnet will pick up 7.5 lb of 8-penny nails, about 680 pieces.
- Easy to operate over most terrain.
- Light aluminum housing.
- Wheel diameter: 6"

Part No.	Qty.
82346	1

MAGNETIZER

MAGNETIZER / DEMAGNETIZER

- Super C8 magnets.
- Magnetize tools and parts or demagnetize as needed.
- No batteries required.

Part No.	Qty.
82347	1

HAND TOOLS

WIRE STRIPPERS, CRIMPERS & CABLE SPLITTERS

WIRE CRIMPER
- "The Performer"
- The ultimate in multi-purpose wire crimping tools.

Part No.	Qty.
71502	1

AUTOMATIC WIRE STRIPPER
- Strips from 10-24 AWG.
- No nicking, cutting or fraying of wire.
- Wire is automatically gripped and stripped with the same motion.
- Release pressure and the jaws automatically opens to release stripped wire.
- Includes a wire cutter.

Part No.	Qty.
6444	1

RATCHET HAND TOOL
- Insures equal and exact crimps on electrical terminals.
- Crimp action must be completed before ratchet will release, assuming a proper crimp and maximum pull-test.
- Double crimp feature offers barrel and wire insulation crimp in same operation.
- Heavy-duty return spring action with operator safety release lever.
- Three-nested color coded crimp die.
- Ergonomically designed.
- Crimps 22-10 AWG insulated terminals.

Part No.	Qty.
71498	1

NUT DRIVER

HOSE CLAMP DRIVER WITH FLEX SHAFT
- Flexible shaft allows for 90° access.
- Reversible socket fits both 1/4" and 5/16" hex heads.
- Socket fits mini and standard hose clamp screw heads.
- No-slip grip.

Part No.	Qty.
72360	1

PUNCHES

FIVE-PIECE CENTER PUNCH SET
- Hot forged from alloy steel for maximum strength; hardened and tempered for maximum durability.
- Five piece set includes one each of hex size: 1/4, 5/16, 3/8, 1/2 and 5/8

Part No.	Qty.
87127	1

MEASURING & LAYOUT TOOLS

METRIC PITCH GAUGE

Part No.	Qty.
11111	1

FRACTIONAL PITCH GAUGE
- For measuring the thread size of standard fasteners.
- 24 gauge steel construction.

Part No.	Qty.
11112	1

MEASURING TAPE
- Graduation Type: In/Ft Fractional, Inches To 16ths
- ABS plastic case with molded rubber grip.
- Retractable Measuring Tape.
- Length: 30'
- Width: 1"
- Tape Style: Blade

Part No.	Qty.
9006	1

HEX DRIVES

MAGNETIC HEX DRIVES

Part No.	Size	Screw Size	Overall Length	Qty.
66460	1/4	#6-#8	1-11/16	1
66461	5/16	#10-#12	1-11/16	1
66462	3/8	1/4	1-7/8	1
66467	1/4	#6-#8	2-1/2	1
66468	5/16	#10-#12	2-1/2	1
66469	3/8	1/4	2-1/2	1

HEX DRIVES
- Part No. 69250 is magnetic.

Part No.	Size	Screw Size	Overall Length	Qty.
69225	1/4	1/4	3"	1
69250	1/4	1/4	2-5/16	1

#69225

#69250

HAND TOOLS

SCREWDRIVER

6-IN-1 SCREWDRIVER SET

- Soft slip resistant handle grip provides torque and comfort
- Heat treated, steel bits
- Double end bits for quick change
- Includes:
  - »(2) Slotted: 1/4" & 3/16"
  - »(2) Phillips: #1 & #2
  - »(2) Nut driver: 1/4" & 5/16"

Part No.	Qty.
82560	1

DRIVE BITS

PREMIUM TORX® DRIVE BITS

- Tough, fracture-resistant tips for long life.
- Great for installing any screws with the Torx Plus Drive Style.
- Lasts six times longer than medium-hard bits.

Part No.	Cross Ref.	Hex Size	Bit Length	Qty.
67138	T-25	5/16	1"	5
67139	T-30	1/4	1"	5
67141	T-30	5/16	1"	5
67140	T-40	1/4	1"	5
67142	T-40	5/16	1"	5

Torx® is a registered trademark of Camcar.

6-LOBE DRIVE BITS

- Tough, fracture-resistant tips for long life.
- Lasts six times longer than medium-hard bits.

Part No.	Cross Ref.	Hex Size	Bit Length	Qty.
69254	T-6	1/4	1"	5
69206	T-7	1/4	1"	5
69255	T-8	1/4	1"	5
69234	T-10	1/4	1"	5
69233	T-15	1/4	1"	5
69238	T-20	1/4	1"	5
66495	T-20+	1/4	1"	5
66504	T-20	5/16	1/4	5
69242	T-25	1/4	1"	5
66496	T-25+	1/4	1"	5
69236	T-25W	1/4	1"	5
69235	T-27	1/4	1"	5
66502	T-25	5/16	1"	5
66497	T-27+	1/4	1"	5
66503	T27	5/16	1"	5
69240	T-30	1/4	1"	5
66498	T-30+	1/4	1"	5
69243	T-30	5/16	1"	5
69243-4	T-30	5/16	1"	50
69230	T-40	1/4	1-5/16	5
69241	T-40	1/4	1"	5
66499	T-40+	1/4	1"	5
69244	T-40	5/16	1-1/4	5
69244-4	T-40	5/16	1-1/4	50
69248	T-45	5/16	1-1/4	5
69237	T-50	5/16	1-1/4	5
69245	T-55	5/16	1-1/4	5

HEX DRIVE BIT

Part No.	Shank Size	Hex Size	Overall Length	Qty.
66530	1/4	5/64	1-5/16	5

PREMIUM LONG LENGTH DRIVE BITS

Part No.	Cross Ref.	Hex Size	Bit Length	Qty.
69206	T-7	1/4	1"	5
66488	T-8	1/4	3-1/2	2
66480	T-15	1/4	2-3/4	2
66481	T-20	1/4	2-3/4	2
66482	T-25	1/4	2-3/4	2
66484	T-25	1/4	6"	2
66483	T-27	1/4	2-3/4	2
66485	T-27	1/4	6"	2

1/4" HEX SQUARE DRIVE BIT

Part No.	Tip Size	Overall Length	Screw Sizes	Qty.
69301	1/8 (#2)	1"	8-9-10	5
69232	3/32 (#1)	2"	5-6-7	5
69239	1/8 (#2)	2"	8-9-10	5
69309	1/4 (#3)	2"		10

STANDARD INSERT BITS

Part No.	Cross Ref.	Hex Size	Fits Screw	Qty.
69253	T-25	1/4	10-16	5
69259-1	T-30	1/4	1/4	5
69251	T-30	5/16	1/4	5
69259	T-40	1/4	5/16	5
69260	T-40	5/16	5/16	5

PHILLIPS DRIVE BITS

Part No.	Hex Size	Overall Length	Phillips Point	Qty.
69252	1/4	1"	#2	5
69246	1/4	1"	#3	5
66490	1/4	2-3/4	#2	2
66491	1/4	2-3/4	#3	2
66470	1/4	1"	#1	5
66487	1/4	1-15/16	#2	5
66510	5/16	1"	#1	5
66513	5/16	1-1/4	#2	5
66511	5/16	1-1/4	#4	5
69261	5/16	1-1/4	#2	5
69247	5/16	1-1/4	#3	5
69303	1/4	2"	#8, 9, 10	10

SLOTTED DRIVE BITS

Part No.	Hex Size	Overall Length	Fits Screw	Qty.
69220	1/4	1"	6F-8R	5
69221	1/4	1"	8F-10R	5
66512	5/16	1-1/2	8F-10R	5
69222	1/4	1"	10F-12R	5
69223	5/16	1-1/2	12F-14R	5

HEX SOCKET BIT

Part No.	Hex Size	Overall Length	Shank Siz	Qty.
69316	1/4	1"	5/16	5
69258	1/4	1"	3/16	10
69317	1/4	1"	5/16	5
66501	7/32	1-5/16	5/16	5
66516	1/4	1-5/16	5/16	5
66500	5/16	1-5/16	5/16	5

METRIC SOCKET BIT

Part No.	Size	Hex Size	Overall Length	Qty.
69227	4 mm	1/4	1-5/16	5
69249	5 mm	1/4	1-5/16	5
69219	6 mm	1/4	1-5/16	5
69209	8 mm	1/4	1-5/16	5

HAND TOOLS

WRENCHES > HEX & TORX KEY SETS

BALL DRIVER L-WRENCH SETS

- Set includes handy organizing case.
- Fractional set or fractional and metric set available.

Part No.	Set	Sizes	Qty.
87241	13 Piece Inch Set	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8	1
87243	13 Piece Inch Set 9 Piece Metric Set	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, MM 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0	1
87244	13-Piece Metric Set	Long Arm 6-Lobe Ends: T5, T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40, T50	1
87247	13 Piece Inch Set	MagicRing Ball Ends: 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8 Standard Ball Ends: .05, 1/16, 5/64, 3/32, 7/64	1
87248	9 Piece Metric Set	MagicRing Ball Ends: MM 3, 4, 5, 6, 8, 10 Standard Ball Ends: MM 1.5, 2.0, 2.5	1

#87241

#87243

#87244

#87247

#87248

HEXAGON KEYS

- Long arm.
- Alloy steel.

Part No.	Key Size	Qty.
18976	5/64	5
18977	3/32	5
18978	7/64	5
18979	1/8	5
18980	9/64	5
18981	5/32	5
18982	3/16	5
18983	7/32	5

Part No.	Key Size	Qty.
18984	1/4	5
18985	5/16	5
18986	3/8	5
18987	1/2	5
18989	5/8	1
18990	3/4	1
18991	7/8	1
18992	1"	1

9-PIECE METRIC HEXAGON KEY WRENCH SET

- Nine-piece metric hex key wrench set.
- MM sizes 1.50 to 10mm.
- Use for DIN 912, DIN 7991 and DIN 916.

Part No.	Sizes	Qty.
13700	1.50, 2, 2.50, 3, 4, 5, 6, 8, 10mm	1

WRENCHES > MICROMETER TORQUE WRENCH

TORQUE WRENCH

- Micrometer Torque Wrench.
- Drive Size: 1/2"
- Head type ratcheting.
- Primary Scale Range: 25 - 250 ft-lb
- Primary Scale Increments: 1.0 ft-lb
- Secondary Scale Range: 33.9 - 339 Nm
- Secondary Scale Increments: 1.25 Nm
- Overall Length: 25"
- CW Rotation, Accuracy: +/-4% CW.
- Includes blow molded box.

Part No.	Qty.
87035	1

VEHICLE CLEANING & APPEARANCE

INTERIOR PROTECTANTS & CLEANERS

SPRAYWAY® FOAMING RUG & UPHOLSTERY CLEANER

- Use for any setting where rugs and upholstery requires deep cleaning.
- Releases ground-in dirt from rugs, carpets and upholstery including velour.
- Perfect for spot-cleaning, spills and spot pickup.
- Not for use on silk upholstery.
- Clean fresh scent.

Part No.	Net Weight	Qty.
85548	18 oz	12

SPRAYWAY® 558 FABRIC CLEANER

- Formulation quickly and effectively removes soils from most upholstered fabrics.
- Cleans effectively without leaving the fabric wet. The inverted valve allows for cleaning hard to reach areas.
- Leaves the surface clean and dry with a fresh spearmint fragrance.
- Use on most upholstered fabrics including velour, cloth and carpeting.

Part No.	Net Weight	Qty.
6742	19 oz	12

SPOT SHOT® INSTANT CARPET STAIN REMOVER

- Removes tough carpet stains without scrubbing.
- Dirt, grease and stain lifting technology.
- Patented odor eliminators.

Part No.	Net Weight	Qty.
85664	14 oz	12

SPOT SHOT® PROFESSIONAL CARPET STAIN REMOVER

- Dirt, grease and stain lifting technology.
- Patented odor eliminators.
- Anti-resoiling agent.
- Entire bottle is certified biodegradeable.

Part No.	Net Weight	Qty.
85665	32 oz	12

PERMATEX® NO TOUCH AUTO GLASS STRIPPER/CLEANER

- Heavy-duty cleaner specially formulated for auto windshields.
- Removes silicone build up, hard water stains, mud, oil, bugs and tar.
- Primary applications: cars, trucks, vans, RVs, buses and semi-trucks

Part No.	Net Weight	Qty.
4607	8 oz bottle	12

UPHOLSTERY CLEANER & PROTECTANT

- Powerful cleaning action and gentle on your hands.
- Works on leather, cloth, vinyl and carpets in your auto, office or home.
- Contains no harsh solvents or chemicals, leaving a clean, fresh smell.
- Will not leave a chemical ring around the cleaned area.
- Removes odors, grease, smoke film and other tough stains with ease.
- Eliminates pet stains/odors and food odors.
- Can be used with an extractor/steam cleaner.

Part No.	Net Weight	Qty.
6647	16 oz	12
6647-4	1 gal	4

SALT ERASER®

- Removes stubborn salt stains from any fabric quickly and effortlessly – without scrubbing.
- Penetrates the fiber deeply while breaking up and evaporating the salt within minutes of application.
- Safely eliminates salt from floor mats, carpets, rugs and runners. It cleans, freshens and revitalizes complete car interiors without any odor.
- Applications: cloth seats, rugs, carpet, shoes and pants.

Part No.	Net Weight	Qty.
6555	12 oz	6

CHEWING GUM REMOVER WITH "FREEZE ACTION"

- Use in auto-detailing shops and commercial or industrial situations.
- Removes gummy substances, candle wax, and putty with minimum effort.
- The "freeze action" feature hardens the gummy substance to easily remove from carpeting, fabrics or hard surfaces.
- Leaves no residue.

Part No.	Net Weight	Qty.
85528	7 oz	12

DUPLI-COLOR® VINYL AND FABRIC COATING

- Dress up or add new life to your interior vinyl and fabric.
- Use on vinyl seats, dashes, door panels, shifter boots and consoles.
- Formulated with a maximum adhesion promoter so there is no need for a primer.
- Fast drying, will not crack, peel or chip.

Part No.	Color	Net Weight	Qty.
85172	Flat Black	11 oz	6
85173	Medium Gray	11 oz	6
85174	Charcoal Gray	11 oz	6

VEHICLE CLEANING & APPEARANCE

INTERIOR PROTECTANTS & CLEANERS

TURTLE WAX® ICE® INTERIOR CARE

- Cleans, shines, and protects all of today's interior soft vinyl, plastic, leather and composite hard surfaces.
- Perfect for cleaning large areas, and provides easy one step cleaning without the greasy feel or left over residue.

Part No.	Description	Size	Qty.
5771	ICE Total Interior Care Wipes	12 wipes/box	4
5769	ICE Total Interior Care	12 oz	6
5770	ICE Total Interior Care	23 oz	6
5772	ICE Total Interior Care	11 oz	6

GLASS WIPES

- Removes road grime and film on glass.
- Streak-free formula.
- Ammonia free formula.
- Store in glove compartment, door pocket and center console.
- Snap lock lid to keep wipes fresh longer.

Part No.	Description	Size	Qty.
4045	27 wipes	7" x 9"	1

PROTECTANT WIPES

- Protects and shines plastic, rubber and vinyl surfaces.
- UV protection, protects surface from discoloration and fading.
- Soft pack has a snap lock lid to keep the wipes moist longer.
- Lint free.

Part No.	Description	Size	Qty.
4039	27 wipes	7" x 9"	1

CLEANING WIPES

- Cleans upholstery, plastic, vinyl and dashboards.
- Safe to use on most automotive surfaces.
- Cleans dust, dirt and grime.
- Snap lock lid to keep the wipes moist longer.
- Lint free.

Part No.	Description	Size	Qty.
4038	27 wipes	7" x 9"	1

The Imperial® Product Line provides a high level of quality while saving you money.

IMPERIAL® VINYL PROTECTOR

- CA/OTC approved, low VOC formula.
- Contains UV inhibitors to extend the life of vinyl and rubber.
- Contains anti-static agents to help repel dust and dirt.
- Will not crack vinyl or turn yellow with repeat use.

Part No.	Net Weight	Qty.
4629	1 gal	2
4729	16 oz trigger bottle	12
2629	16 oz empty trigger bottle	4

ZEP® PROFESSIONAL VINYL AND RUBBER PROTECTOR

- Protects surfaces from ozone, UV ray and oxidation damage.
- Spray on this ready-to-use dressing to beautify and protect everything from vinyl and rubber to wood, acrylic and plastic surfaces.
- Leaves a long-lasting, glossy finish.

Part No.	Net Weight	Qty.
7169	32 oz	12
7170	1 gal	4

PROTECTOR – VINYL, LEATHER & RUBBER DRESSING

- Ready-to-use silicone based formula.
- Protects vinyl, leather and rubber against cracking and drying out.
- Makes surfaces anti-static.
- Non-flammable and non-corrosive.
- Use with Chemical Resistant Trigger Sprayer, Part No. 2598.

Part No.	Net Weight	Qty.
85512	32 oz	12
85510-4	1 gal	4

VINYL AND LEATHER REPAIR

- A clear, strong, flexible adhesive designed to mend rips, tears and small holes on most types of vinyl surfaces.
- Resists yellowing, matches all colors.

Part No.	Net Weight	Qty.
9547	1 oz tube	1

TURTLE WAX® FRESH SHINE® PROTECTANT

- Restores the original new-look of interior plastic and rubber without creating an artificial sheen or greasy feel.
- UV absorbers help prevent fading, drying and cracking

Part No.	Net Weight	Qty.
5758	12 oz	6

VEHICLE CLEANING & APPEARANCE

WAXES & POLISHES

TURTLE WAX® 1-STEP WAX & DRY

- The quickest and easiest way to a high gloss Turtle Wax® shine, just spray and dry.
- Provides all the shine and protection of a traditional wax in a fraction of the time.
- Formulated with a blend of carnauba wax and protective polymers for a maximum shine and protection.

Part No.	Net Weight	Qty.
5648	26 oz	6

TURTLE WAX® SUPER HARD SHELL PASTE

- Legendary super hard shell protection leaves a lasting Turtle Wax® shine.
- Easy on and easy off formula lasts up to 12 months.

Part No.	Net Weight	Qty.
5649	14 oz	6

TURTLE WAX® ICE® EXTERIOR POLISHES

- Put a new hard-shell finish that lasts.
- ICE products give you the shine you'd expect.
- Advanced formulas make it easy to keep cars cleaner, longer.

Part No.	Description	Size	Qty.
5763	ICE Synthetic Paste Polish	8 oz	6
5773	ICE Synthetic Polish	16 oz	6
5765	ICE Synthetic Detailer	23 oz	6
5767	ICE Synthetic Spray Wax	23 oz	6

MAGIC MIST - SHOWROOM SHINE

- Removes dust, fingerprints, smudges, bugs and other contaminates from painted and/or glass surfaces.
- Produces a flawless showroom shine without strenuous buffing and waxing.
- Will not scratch or streak.
- Use on painted surfaces, glass, chrome, mirrors and more.
- Works on glass TV screens and glass computer screens while producing a barrier from static electricity and dust.
- Will continually bead water and repel dust.

Part No.	Net Weight	Qty.
6648	16 oz	12

SPRAYWAY® INSTANT SHINE SILICONE BASED

- A final detail product designed and specially formulated for the auto detailing professional.
- Just spray on and buff off or let dry for a like new shine.
- Use to spruce up vinyl interiors, bumpers, bumper guards, body moldings, door jambs, engine compartments and hard to reach air conditioner ducts.

Part No.	Net Weight	Qty.
6646	11 oz	12

SPRAYWAY® INSTANT DETAIL WAX

- Quick method for adding a showroom quality shine.
- Wax entire vehicle in minutes with protection, water beading and shine that lasts for weeks.
- No buffing needed. Will not leave residue on your finish.
- Apply a light mist to the clean surface of your vehicle.
- Wipe with a dry, clean towel or micro fiber.

Part No.	Net Weight	Qty.
6645	16 oz	12

SPRAYWAY® INSTANT DETAIL CLEANER AND POLISH

- A quick detail touch up spray for use between waxes to maintain a showroom quality shine.
- Gentle enough to use everyday and safe for all paint types.
- Lightly mist and wipe to remove harmful contaminants, fingerprints, water spots and surface dirt will maintaining a glossy shine.
- Color: Off White
- Fragrance: Fruity

Part No.	Net Weight	Qty.
6644	16 oz	12

SPRAYWAY® AUTO CARE INSTANT SHINE

- Instant shine, non-silicone spray.
- Creates a high finish on rubber, plastic, vinyl and most other surfaces.
- Designed for ease of use in all applications it shines and protects against weathering without the use of silicone.
- Body shop friendly.
- High gloss shine.
- No paint contamination.

Part No.	Net Weight	Qty.
6635	11 oz	12

3M™ LENS POLISH & PROTECTOR

- Safely removes hairline scratches or other minor imperfections from automotive plastics.

Part No.	Cross Ref.	Size	Qty.
5781	39010	8 oz	1

SHOP SUPPLIES

VEHICLE CLEANING & APPEARANCE

WAXES & POLISHES

3M™ MACHINE POLISH

- Uniquely formulated to remove compound swirl marks.
- Contains no waxes or silicones.
- Best for dark colored paint finishes.
- Less clean up required.
- Color: gray

Part No.	Cross Ref.	Description	Size	Qty.
5775	05996	Machine Polish	1 qt	4

3M™ PEFECT-IT™ POLISHES

- High performance vehicle polish.

Part No.	Cross Ref.	Description	Size	Qty.
5777	06064	Machine Polish	1 qt	6
5778	06068	Ultrafine Machine Polish	1 qt	6
5779	06069	Ultrafine Machine Polish	1 gal	4

COMPOUNDS

TURTLE WAX® POLISHING COMPOUND

- Pre-softened paste that instantly shines new life and color into dull faded finishes.
- Quickly and safely removes oxidized pigment, heavy road film, dirt and stains.
- Goes on smoothly, contains no harsh abrasives.
- Cleans all painted metal, chrome and porcelain surfaces.

Part No.	Net Weight	Qty.
5657	10.5 oz	6

3M™ PERFECT-IT™ II RUBBING COMPOUND

- Medium cutting.
- Liquid compound for removing 1200, 1500, and 2000 color sanding scratches in automotive paints including clear coats.
- Color: light brown

Part No.	Cross Ref.	Description	Size	Qty.
5774	05974	Rubbing Compound	1 gal	6
5776	06085	Rubbing Compound	1 qt	6

TURTLE WAX® RUBBING COMPOUND PASTE

- A heavy duty paste that cleans dull, oxidized finishes.
- Helps remove scratches and blemishes.

Part No.	Net Weight	Qty.
5650	10.5 oz	6

3M® SUPER DUTY RUBBING COMPOUND

- Aggressive compound.
- Remains wet on the job with little or no mess.
- Maintains high rate of cut with constant pressure.
- Buffs to high gloss with minimal swirl marks.
- Can be used by hand or machine.

Part No.	Net Weight	Qty.
5592	1 gal	4

SCRATCH REMOVERS

TURTLE WAX® PREMIUM GRADE SCRATCH REPAIR KIT

- Remove lighter scratches from small to larger areas.
- Can minimize the need for more expensive repairs.
- Kit includes:
  - »(3) 2" x 2" Color Coded Restoration Pads
  - »(1) 4 fl oz Spray Lubricant
  - »(1) 4 fl oz Paint Clarifying Compound
  - »(1) 0.3 fl oz Clear Coat Finish Pen

Part No.	Qty.
5756	6

SURFACE PREPARATION

3M™ DRY GUIDE COAT CARTRIDGE

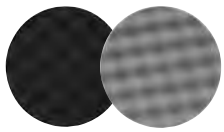
- Use to highlight surface imperfections and sand scratches prior to finishing with abrasives.
- Dry powder with applicator.
- Can use on marine fillers, primers, paints and gel coat.
- Contains no solvents.

Part No.	Cross Ref.	Net Weight	Qty.
8047	05860	50 grams	1

VEHICLE CLEANING & APPEARANCE

POLISHING SUPPLIES

3M™ PERFECT-IT™ POLISHING PADS



- Performance vehicle polish.
- Single sided.

Part No.	Cross Ref.	Description	Color	Diameter	Qty.
8085	05738	Foam Polishing Pad	Black	8"	1
8086	05733	Ultrafine Foam Polishing Pad	Blue	8"	1
8090	05723	Foam Compounding Pad	White	8"	2
8087	05759	Foam Buffing Pad	Purple	3"	2
8088	05726	Foam Polishing Pad	Black	3"	2

3M™ PERFECT-IT™ BUFFING AND POLISHING PADS

- Double sided.

Part No.	Cross Ref.	Description	Color	Diameter	Qty.
8080	05706	Foam Compounding Pad	White	8"	1
8081	05707	Foam Polishing Pad	Black	8"	1
8082	05708	Ultrafine Foam Polishing Pad	Blue	8"	1
8091	05717	3M™ Hookit™ Backup Pad	—	7"	1

3M™ BACK UP PAD AND QUICK RELEASE ADAPTER

- Pad and adapter allow for easy attachment, quick removal and accurate centering of single sided compounding or polishing pads.

Part No.	Cross Ref.	Description	Diameter	Qty.
8091	05717	3M™ Hookit™ Backup Pad	7"	1
8092	05752	Quick Release Adaptor 5/8"	—	1

FOUR PAD BUFF KIT 3" DIAMETER

- Use with included 3" R style holder.
- Buff Pads:
  - »(1) gray foam pad
  - »(1) yellow foam pad
  - »(1) white wool pad
  - »(1) yellow wool pad

Part No.	Diameter	Qty.
72623	3"	1

3M™ PERFECT-IT™ WOOL COMPOUNDING PAD

- Single sided.

Part No.	Cross Ref.	Color	Diameter	Qty.
8115	05719	Wheat	8"	1

3M™ HOOKIT™ WOOL POLISHING PAD

- Single sided.

Part No.	Cross Ref.	Color	Diameter	Qty.
8089	05713	Yellow	9"	1

FOUR PACK MICRO-FIBER WAX AND PROTECTANT APPLICATORS

- Micro-fiber is made up of millions of tiny split polyester and nylon strands.
- Micro-woven to achieve an ultra-absorbent material.
- Micro-fiber traps dirt particles and grease deep inside leaving little or no residue behind.
- Hand use only
- Grip-It™ Superior Cleaning Tools.

Part No.	Color	Diameter	Qty.
5754	Blue/White	5"	1

MICRO-FIBER POLISHING MITT

- Micro-fiber is made up of millions of tiny split polyester and nylon strands.
- Micro-woven to achieve an ultra-absorbent material.
- Micro-fiber traps dirt particles and grease deep inside leaving little or no residue behind.
- Grip-It™ Superior Cleaning Tools.

Part No.	Color	Qty.
5748	White	1

TURTLE WAX® ICE® CLAY BAR KIT

- Provides the ultimate finish preparation for wax or polish!
- Use to remove dirt, stains and contaminants such as tar, tree sap and wax build-up.
- Removes minor swirl marks, surface contamination such as overspray and mineral deposits.
- Kit includes:
  - »(1) 16 oz ICE Liquid Clay
  - »(1) 16 oz ICE Clay Bar Lubricant
  - »(1) 100 g ICE Clay Bar

Part No.	Qty.
5780	4

VEHICLE CLEANING & APPEARANCE

DETAILING SUPPLIES

GRIP-IT SUPERIOR CLEANING TOOLS

- Made of millions of tiny split polyester and nylon strands.
- Micro-woven to achieve an ultra-absorbent material.
- Traps dirt particles and grease deep inside leaving little or no residue behind.

Part No.	Description	Qty.
5749	Chenille Mitt	1
5751	Sponge With Bug Scrubber	1
5752	Drying Cloth	1
5753	Cleaning Cloths (8 - pack)	1
5833	Glass Cleaning Cloths (2 - pack)	1

3M™ PERFECT-IT™ DETAILING CLOTHS

- Incorporates 3M's unique, absorbent microfiber technology.
- Quickly and completely removes oily or film residues including waxes, polishes, glazes, and fingerprints.
- Clear coat safe. Soft, non-scratching.
- Lint-free.

Part No.	Cross Ref.	Size	Qty.
74807	06016	12" x 14"	6

3M™ ALL PURPOSE TACK CLOTH

- Excellent for cleanup just before painting.
- Use to remove dirt, lint, dust and sanding particles from metal, plastic, fiberglass and wood.
- Reusable. Stays soft. Non-toxic.
- Reduces adhesive transfer to the hands.
- Good dust collection - dust is drawn into the tack cloth.
- Will not dry out even in an oven.

Part No.	Cross Ref.	Diameter	Qty.
74810	03192	17" x 36"	40

EXTERIOR RESTORATION

SILVER BRITEPLUS MX ALUMINUM CLEANER

- Proven cleaner for polished aluminum and stainless trailers, tankers, polished wheels and tanks.
- Formulated from safe, effective and environmentally-friendly agriculture products.
- Professional cleaning results.
- Easy to use. Cost effective.

Part No.	Net Weight	Qty.
85534	2.5 gal	1

BRITEPLUS MX ALUMINUM CLEANER

- Proven cleaner for tough jobs like over-the-road trailers, engine compartments, SUV wheels and vans.
- Designed for cleaning stained or oxidized aluminum and older stainless steel.
- Formulated from safe, effective and environmentally-friendly agricultural products.
- Professional cleaning results.
- Easy to apply and user safe. Cost effective.

Part No.	Net Weight	Qty.
85535	2.5 gal	1

For Imperial's most recently added products, visit imperialsupplies.com and click the 'new products tab' at the top of the webpage.

TURTLE WAX® TRIM RESTORER

- Beautifies and leaves a deep shine on exterior trim.
- One application shines and protects longer than ordinary trim sealer products.
- Primary Applications: plastic trim, body cladding, window seals, molding, plastic wiper arms, door handles, tonneau covers, and more.
- Can be used on any color plastic trim.
- Includes foam applicator for precise application control.

Part No.	Qty.
5755	6

Imperial offers a complete line of Personal Protective Equipment Products.

VEHICLE CLEANING & APPEARANCE

SCRUB & WASH BRUSHES

WASH BRUSHES

Part No.	Compatible Handle	Description	Block Material	Holes	Hole Style	Block Size	Bristle Length	Bristle Material	Bristle Color	Applications	Qty.
82187	82224	Wash brush	Black poly	1	Acme	24"	2.25"	Synthetic	Yellow	Washing	1
82224	82225	Wash brush	Black poly	1	Acme	10" x 3"	2.125"	Synthetic	Gray	Washing	1
82255	82225	Wash brush	Black poly	1	Acme	8" x 3"	2.5	Nylex	Green	Washing	1
82227	82225	Wash brush	Tan poly	1	Acme	14" x 3"	2.5	Nylon	Green	Washing	1
82279	82219, 82213, 82221	Wash brush	Hardwood	1	Acme	8.25 x 3"	1.25"	Tampico	Yellow	Washing / acid	1
82366	82225, 82184	Wash Brush	Gray poly	1	Acme	10" x 3.75	2.25	Polypropylene	Blue	Washing	1

DELUXE CONTOURED TIRE BRUSH

- Non slip comfort grip handle.
- Super stiff contoured bristles.
- Size: 7-3/4" x 5-3/4 x 5"
- Black bristles with black handle.

Part No.	Qty.
82271	1

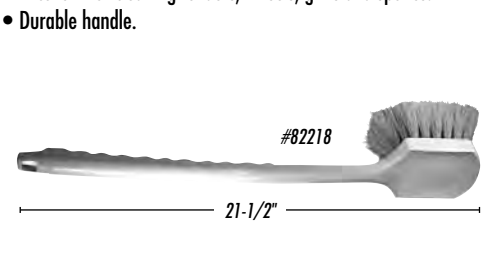
WHEEL DETAIL BRUSH

- Non slip comfort grip handle.
- Safe for all wheels.
- Size: 11-3/4" x 2-1/2" x 2-1/2"
- Black bristles with black handle.

Part No.	Qty.
82272	1

SCRUB BRUSHES

- Excellent for cleaning fenders, wheels, grills and spokes.
- Durable handle.



Part No.	Fill Material	Trim Length	Overall Length	Qty.
82216	Synthetic	2"	10"	1
82218	Synthetic	2"	21-1/2"	1

SQUEEGEES

SQUEEGEE

- Comes complete with textured handle and tbuilt-in bug remover.
- An 8" nylon net-covered sponge makes short work of windshield bugs and dirt.
- Wipes window clean with an 8" pliable rubber blade.
- Handle is available in various lengths.
- Thread Style: Weller

Part No.	Description	Handle Length	Qty.
70440	8" Rubber Squeegee	20"	1
70442	8" Rubber Squeegee	42"	1
70445	Replacement Head	—	1
70447	Plastic Handle	20"	1
70449	Aluminum Handle	42"	1

SQUEEGEE HEAD WITH ACME THREADS

- Nylon net covered sponge.
- Pliable rubber blade.
- Acme thread compatible.

Part No.	Width	Qty.
70448	8"	1

10" SQUEEGEE WITH TELESCOPING HANDLE

- Zinc plated head.
- Handle telescopes to a length of 7'.
- 10" pliable rubber blade.
- Includes a "bug removing" sponge.

Part No.	Description	Qty.
70446	10" Squeegee with Telescoping Handle	4

VEHICLE CLEANING & APPEARANCE

WASH

ZEP® PROFESSIONAL TRUCK AND TRAILER WASH

- Cleans exhaust deposits, road film and bug residues from heavily worked trucks and trailers in just one application, without scrubbing or brushing.
- Color: Clear, colorless
- Odorless
- No Flashpoint

Part No.	Net Weight	Qty.
7168	1 gal	4

HURRAH CAR WASH CONCENTRATED DETERGENT

- High foaming, pH neutral detergent for automatic drive-thru car wash facilities.
- Streak-free, lubricates brushes.
- Safe for all car finishes.
- Dilution Ration: 1/2 oz per gallon of water
- **Freight not included.**

Part No.	Net Weight	Qty.
820001	55 gal	1

TURTLE WAX® ICE® CAR WASH

- Formulated with a blend of surfactants and special paint conditioners that gently wash away dirt, road grime and dust leaving behind an incredible sparkling shine.
- Clean rinsing formula will not leave any soap film or water spots.
- Completely biodegradable formula that is safe for all finishes.
- The perfect compliment to the ICE collection of car care products.

Part No.	Net Weight	Qty.
5766	64 oz	6

ALL-VEHICLE WASH CONCENTRATE

- Controlled foam formula can be used on trucks, buses and tractor trailers safely and effectively.
- Super concentrated, instant acting and free rinsing.
- For use with all cleaning methods.
- USDA Authorized Class A-4.

Part No.	Net Weight	Qty.
85502	1 gal	1
85502-4	1 gal	4

IMPERIAL® BUG & TAR REMOVER

- Concentrated cleaner that removes bugs and tar.
- Safe on all finishes.
- Apply a generous amount of bug remover for "baked" on contaminants. Allow to soak for a minute before wiping clean.

Part No.	Net Weight	Qty.
4605	1 gal	2

PRO SERIES SIMPLE GREEN® MAX™ AUTO CLEANER & DEGREASER

- Cuts through brake dust, road tar, bug juice and oil.
- Non toxic, biodegradable.
- Non abrasive.

Part No.	Net Weight	Qty.
85624	32 oz	12

TIRE & WHEEL CLEANERS

TURTLE WAX® ICE® TIRE PRODUCTS

- Specialty detergents cut through road grime and dirt while leaving a high shine.

Part No.	Description	Net Weight	Qty.
5760	ICE Synthetic Tire Foam	18 oz	6
5762	ICE Wheel & Tire Cleaner	22 oz	6

TURTLE WAX® PLATINUM HIGH GLOSS TIRE SHINE

- One coat coverage.
- Extremely wet shine.
- Restores rich black appearance
- Precision application.

Part No.	Description	Net Weight	Qty.
5782	ICE Synthetic Tire Foam	18 oz	6

CHROME & METAL POLISHES

TURTLE WAX® ICE® CHROME WHEEL CLEANER

- Formulated with corrosion removing "safe acid" chemistry that dissolves surface oxidation and brightens chrome metal with spray and rinse technology.
- Effectively removes brake dust and gets wheels clean with less effort and scrubbing to save you time.
- Specially formulated to provide maximum cleaning power on all chrome wheel surfaces.
- Brightens chrome, removes metal oxidation, rust and corrosion.
- Polymer additives provides a protective barrier against brake dust build-up and makes future cleaning easier.
- Fast and easy to use spray on and rinse, no scrubbing!
- Safe for use on chrome plated steel wheels, chrome bumpers and other chrome plated accent parts.

Part No.	Description	Net Weight	Qty.
5768	ICE Chrome Wheel Cleaner	22 oz	6

VEHICLE CLEANING & APPEARANCE

RESTORATION & REPAIR KITS

PERMATEX® HEADLIGHT LENS RESTORATION KIT

- Restores clouded, pitted, yellowed, plastic headlight lens surfaces, which improves light output and appearance.
- Kit includes:
  - » (1) 4 oz plastic restoration polish
  - » (4) industrial grade wet/dry sandpaper sheets (1000, 1500, 2000, 2500 grits)
  - » (1) polish cloth
  - » (1) instruction sheet
  - » (1) pair of disposable gloves

Part No.	Cross Reference	Qty.
9173	09135	1 kit

3M™ HEADLIGHT LENS RESTORATION SYSTEM

- Four step process restores the clarity of yellowed, hazed or dull headlight lenses.
- Kit includes:
  - » (1) Disc Pad Holder
  - » (1) 3M Soft Interface Pad
  - » (6) 3M Sanding Discs
  - » (4) 3M Finishing Discs
  - » (1) 3M Trizact Disc
  - » (1) 3M Headlight Lens Polish, 1 oz
  - » (1) Buffing Pad
- Use with a standard drill (1200-1600 rpm).

Part No.	Cross Reference	Qty.
9178	39008	1 kit

LIGHTRITE™ HEADLAMP RESTORATION KIT

- LightRite is a state-of-the-art, sprayed on chemical formula that renews your old, hazy headlights, bringing them back to their original crystal clear brilliance.
- Kit includes:
  - » (1) aerosol can/Services 1 vehicle
  - » (2) sheets of 600 grit wet sandpaper
  - » (2) alcohol towels
  - » (2) lint free towels
  - » (1) instruction sheet (English & Spanish)

Part No.	Qty.
9188	1 kit

UV CURING WAND

- Use with LightRite™ headlamp restoration kit, Part No. 9188, for curing indoors or on cloudy days.
- Cures the LiteRite coating in approximately 1-2 minutes depending on the size of the lens.
- Use to cure any product which requires a UV light.
- Part No. 84706 contains two bulbs.

Part No.	Description	Qty.
84706	UV Curing Wand	1
84706-2	Replacement Bulb	1

WINDSHIELD REPAIR KIT

- Repairs 90% of stone damage up to 1".
- Not recommended for cracks.
- Makes crystal clear repair.
- Repair finished in approximately 30-35 minutes.
- Complete, easy-to-use kit includes:
  - » (3) syringes
  - » (1) instruction guide
  - » (1) sealing patch
  - » (1) sealant liquid applicator

Part No.	Net Weight	Qty.
7564	.17 fl oz	2 kits

PERMATEX® WINDSHIELD REPAIR KIT

- The first one-component windshield repair system designed to be used by the mechanic.
- Requires no mixing, no heat.
- Has the same index of refraction as the original glass to make repair virtually undetectable.

Part No.	Cross Reference	Net Weight	Qty.
9186	16067	.17 fl oz	2 kits

WINDOW REPAIR STRIPS AND RESIN

- Best quality for clear windshield repair.
- Complete more than 100 repairs with Pit Filler.
- Complete more than 50 repairs with Windshield Resin.

Part No.	Description	Size/Weight	Qty.
7583	Curing Film Strips	1" x 10"	100
7581	Pit Filler Repair Resin	7.5 ml	1
7582	Windshield Repair Resin	15 ml	1

PERMATEX® REARVIEW MIRROR ADHESIVE KIT

- Single use applications.
- Approved and used by GM, Ford and Chrysler.
- Permanently remounts mirrors to windshields.
- Achieves handling strengths in seconds.
- Includes primer and adhesive.

Part No.	Cross Reference	Qty.
9189	81844	12 kits

WELDING

STICK ELECTRODES

STICK ELECTRODES
- Available in reusable plastic packs.
- All rods meet or exceed all AWS specifications.

6011 WELDING ROD
- All-purpose stick.
- Use in all positions on carbon and galvanized steel.
- Ideal for welding through light to medium amounts of dirty, rusty or painted materials.
- Runs on AC or DCEP (reverse) polarity.

Part No.	Dia.	Tensile Strength	Qty.
89604	3/32	60,000 psi	5 lb
89605	1/8	60,000 psi	5 lb
89608	1/8	60,000 psi	10 lb
89612	1/8	60,000 psi	25 lb

6013 WELDING ROD
- All-purpose stick.
- Use in all positions on carbon steel.
- Ideal for all-purpose applications and joints with poor fit-up.
- Runs on AC or DCEP (reverse) polarity or DCEN (straight) polarity.

Part No.	Dia.	Tensile Strength	Qty.
89504	3/32	60,000 psi	5 lb
89505	1/8	60,000 psi	5 lb
89506	5/32	60,000 psi	5 lb
89507	3/32	60,000 psi	10 lb
89508	1/8	60,000 psi	10 lb
89509	5/32	60,000 psi	10 lb

7014 WELDING ROD
- Ideal for applications requiring light penetration and faster travel speeds.
- Runs in all positions on AC or DCEN (straight) or DCEP (reverse) polarity.

Part No.	Dia.	Tensile Strength	Qty.
89852	1/8	70,000 psi	5 lb

7018 WELDING ROD
- Low-hydrogen electrode.
- Use in all positions on low, medium and high carbon steels.
- Ideal for out-of-position welding and tacking.
- Runs on AC or DCEP (reverse) polarity.
- **Not recommended for low-voltage AC welders.**

Part No.	Dia.	Tensile Strength	Qty.
89901	3/32	70,000 psi	5 lb
89902	1/8	70,000 psi	5 lb

ALUMINUM ROD, 4043
- Aluminum welding for flat, horizontal and vertical applications.
- DC only.

Part No.	Dia.	Qty.
89403	1/8	10 rods

SPECIALTY ELECTRODES

SPECIALTY ELECTRODES
- Conveniently packed in smaller quantities for special jobs.

STAINLESS STEEL ROD – 308L
- For 308 and 304 stainless base metals.
- Runs on AC or DCEP (reverse) polarity.

Part No.	Dia.	Qty.
89804	1/8	5 rods

STAINLESS STEEL ROD – ER308L

Part No.	Dia.	Length	SFA	F	Qty.
89080	3/32	36"	5.90	#6	10 lb

STAINLESS STEEL SPOOL – ER308L
- Extra low carbon wire for the welding of type 304L, 321 and 347 stainless steels.

Part No.	Dia.	SFA	F	Qty.
89083	.030	5.90	#6	1 lb

CHOOSING AN ELECTRODE... ELECTRODE POLARITY CHART

Electrode	DC*	AC	Position	Penetration	Usage
6011	EP	3	All	Deep	min. prep, rough, high spatter
6013	EP,EN	3	All	Low	general
7014	EP, EN	3	All	Med	smooth, easy, fast
7018	EP	3	All	Low	low hydrogen, strong
7018 AC	EP	3	All	Low	low hydrogen, strong
Ni-Cl	EP	3	All	Low	cast iron
308L	EP	3	All	Low	stainless

CHOOSING A WIRE ... WELDING WIRE THICKNESS CHART

	Recommended Wire Sizes					
	Mig Solid Wire				Gasless Flux-Colored wire	
Material Thickness	.024"	.030"	.035"	.045"	.030"	.035"
24 Gauge (.025)	■					
22 Gauge (.031)	■	■			■	■
20 Gauge (.037)	■	■			■	■
18 Gauge (.050)	■	■	■		■	■
16 Gauge (.063)		■	■	■	■	■
14 Gauge (.078)		■	■	■	■	■
1/8" (.125)		■	■	■		■
3/16" (.188)			■	■		■
1/4" (.25)			■	■		
5/16" (.313)			■	■		
3/8" (.375)			■	■		

Multi-pass welding or a beveled joint design may be required on material thickness 3/16" and greater depending on your welding machine's amperage capability.

WELDING

SOLDER PRODUCTS

LEAD FREE SOLID WIRE SOLDER

- For non-electrical applications.
- Solid wire solders must be used with a paste or liquid flux.
- Can be used to repair copper tubing.
- Use a soldering iron or propane torch.

Part No.	Wire Dia.	Tensile PSI	Melting Point	Roll Size	Qty.
82126	.125	6,400	430° F	1/2 lb	1
82127	.125	6,400	430° F	1 lb	1

LEAD FREE ACID CORE SOLDER

- For non-electrical applications.
- Flux core which is a highly active cleaner. Can be harmful to electrical connections and possibly create a short circuit.
- General purpose solders can be used to repair tools, radiators, general automotive and sheet metal.
- Use with soldering iron, propane, or mapp torch.

Part No.	Wire Dia.	Tensile PSI	Melting Point	Size	Qty.
82123	.062	6,400	430° F	.05 oz Tube	2
82124	.125	6,400	430° F	1/2 lb Roll	1
82125	.125	6,400	430° F	1 lb Roll	1

LEAD FREE ROSIN CORE SOLDER

- Energized rosin flux core to cleanse parts as you solder.
- Electrical solders can be used to repair speaker wires, motors, generators, printed circuit boards, C.B., ham radios, TVs and computers.
- Use with a soldering iron or gun.

Part No.	Wire Dia.	Tensile PSI	Melting Point	Size	Qty.
82120	.062	6,400	430° F	.05 oz Tube	2
82121	.062	6,400	430° F	1/2 lb Roll	1
82122	.093	6,400	430° F	1 lb Roll	1

For technical product charts and other Imperial literature, visit imperialsupplies.com and click the 'resources tab' at the top of the webpage.

ACID SOLDER

- General purpose, for applications such as plumbing, gutters, radiators and other non-electrical repair.

Part No.	Dia.	Composition	Size	Qty.
82105	.125	40% tin/60% lead	1 lb Roll	1

SILVER SOLDER

- High strength for refrigeration tubing and food service equipment.
- Acid flux core.

Part No.	Dia.	Composition	Size	Qty.
82106	.125	98% tin/2% silver	1 lb Roll	1

ELECTRONIC SOLDER

- Rosin core solder.
- A low melting alloy with fast acting flux for fine radio electrical soldering.

Part No.	Dia.	Composition	Size	Qty.
82115	.032	60% tin/40% lead	1/2 lb Roll	1

ROSIN SOLDER

- For general electrical work where a non-corrosive flux is required such as appliances, wiring motors and generators.

Part No.	Dia.	Composition	Size	Qty.
82104	.093	40% tin/60% lead	1 lb Roll	1

ROSIN CORE SOLDER WITH DISPENSER

- A low melting alloy with fast acting flux for fine radio electrical soldering.

Part No.	Dia.	Size	Qty.
82110	.050	1.1 oz	2

SOLDER ASSORTMENT

- Includes:
  - » 1 roll Rosin Solder 40/60 Tin-Lead, Part No. 82104.
  - » 1 roll Acid Solder 40/60 Tin-Lead, Part No. 82105.
  - » 1 can Rosin Solder Flux, Part No. 82107.

Part No.	Qty.
82100	1

WELDING PRODUCTS

WELDING WIRE

SOLID CARBON-STEEL WELDING WIRE – E70S-6

- Excellent weldability with or without shielding gas.
- Weld-it™ MIG wires have minimal spatter and easy slag clean up.
- Primary applications: construction work, farm implement, fabrication, shaft build-up, tanks, truck bodies and general shop application with poor fit-up or rusty, oily plates.

Part No.	Dia.	Qty.
89082	.035	2 lb roll
89084	.030	10 lb roll
89085	.035	10 lb roll

FLUX CORED/CARBON STEEL WELDING WIRE – E71TGS

- Excellent weldability with or without shielding gas.
- Weld-it™ MIG wires have minimal spatter and easy slag clean up.
- Great in single or multi pass welds.
- Used for light structural, machinery part fabrication, prefab construction, railroad car repair, short assembly welds, tanks and general fabrication.

Part No.	Dia.	Qty.
89086	.030	2 lb roll

ALUMINUM WELDING WIRE

- ER 4043 aluminum wire.
- Excellent weldability with or without shielding gas.
- Weld-it™ MIG wires have minimal spatter and easy slag clean up.

Part No.	Dia.	Qty.
89090	.030	1 lb roll
89091	.035	1 lb roll

ALUMINUM WELDING WIRE

- ER 5356 aluminium wire.
- General-purpose type aluminum alloy, which is typically chosen for its relatively high shear strength.
- Excellent corrosion resistance when exposed to salt water.
- Should be used for welding 5000 series aluminum base metals.
- SFA No. 5.10
- "F" No. 6

Part No.	Dia.	Qty.
89093	.030	1 lb roll
89095	.035	1 lb roll

WELDING ACCESSORIES

WELDING TIP FOR MIG WELDER

- Compatible with Miller Millermatics.
- Hobart Handler 125, 135, 140, 175 and 180.
- IronMan 210 and 250.
- Later Beta-MIG 1800 and 2510.

Part No.	Opening Size Dia.	Qty.
89092	.035	5
89087	.030	5

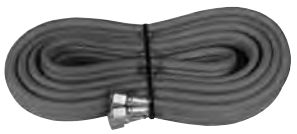
200 AMP, ELECTRODE HOLDER

- Accepts rods up to 3/16" in 45°, 90° or 180° positions.
- Solid brass spring-loaded jaws.

Part No.	Amp.	Max Rod Size	Qty.
89024	200	3/16	1
89025	300	1/4	1

OXYACETYLENE HOSE SET

- One red and one green.
- Kink proof.
- Rated for 100 psi.



Part No.	Dia.	Length	Qty.
89002	3/16	25'	1

350 AMP, 2/0 CABLE ELECTRODE HOLDER

- Heavy duty— Most popular of all sizes, handles rods to 1/4", suited for all welding jobs, the choice of many professional welders.

Part No.	Amp.	Qty.
89071	350	1

PUROX STYLE CUTTING TIP

- Hand or machine cutting acetylene nozzle for general purpose use.
- Medium preheat sufficient for beveling.
- Tip Type: cutting (1 piece)
- Fuel Gas: acetylene
- Tip series: 4202

Part No.	Tip Size	Qty.
89009	4	1
89010	5	1

400 AMP, SCREW TYPE ELECTRODE HOLDER

- A quarter turn of the handle loosens the rod for removal or replacement.
- Accepts rods up to 5/16" and #2 cable.

Part No.	Amp.	Qty.
89026	400	1

WELDING PRODUCTS

WELDING ACCESSORIES

BRAZING FLUX
- Use with bare bronze.
- Cleans surfaces well for good adhesion.

Part No.	Net Weight	Qty.
82111	8 oz	1

NOZZLE GEL
- Prevents adhesion of weld splatter to MIG nozzle and weld surface.

Part No.	Net Weight	Qty.
82112	16 oz	1

SOLDER FLUX
- Removes tarnish or metal oxidation and prepares the surface for soldering.
- Cleans soldering gun tip.

Part No.	Net Weight	Qty.
82107	2 oz	4

ANTI-SPATTER SPRAY
- Prevents adhesion of weld splatter to MIG nozzle and weld surface.
- Can Size: 20 oz

Part No.	Net Weight	Qty.
82113	16 oz	1

3M™ WELD-THRU COATING II
- Aerosol coating designed to be applied to metal surfaces prior to welding to provide corrosion protection after welding.
- Dries fast with minimum spatter.
- Meets MIR requirements.

Part No.	Net Weight	Qty.
82114	12.75 oz	6

LARGE MAGNETIC HOLDER
- Lifts up to 50 lb.
- Holds steel in place at 45°, 90° and 35° angles.

Part No.	Qty.
89004	1

WELDING TIP CLEANERS – FILE TYPE
- Stainless steel wire files for cleaning the gas orifices of cutting and brazing tips.
- 12 files from 49 to 75, plus a tip file in aluminum case.

Part No.	Qty.
89056	1

SOAPSTONES AND HOLDERS
- Natural soapstone is used for temporarily marking metals during fabrication.
- Will not contaminate welds.
- Also used for marking textiles.

Part No.	Description	Qty.
72084	Flat holder	2
72085	Round holder	2
72086	Flat soapstone	8
72087	Round soapstone	8

PENCIL SCRIBE
- Pen style scribe with tungsten carbide tip.

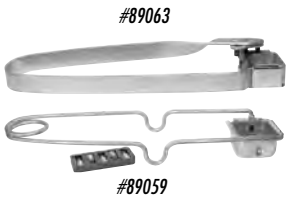
Part No.	Qty.
89006	1

ACID BRUSH

Part No.	Size	Qty.
82108	6"	25

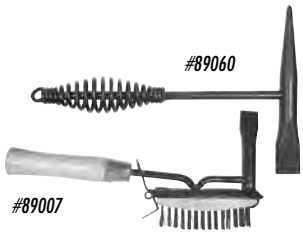
STRIKERS

Part No.	Description	Qty.
89059	Single Flint Striker, 5 Flints	2
89065	Replacement Flints	25
89063	Triple Flint Striker	2
89066	Replacement Flint Cartridge, Three Flints Per Cartridge	6



CHIP HAMMERS
- Durable hammers efficiently remove slag and debris from welds.

Part No.	Description	Qty.
89060	Cone and chisel	1
89007	Brush with chisel	1



MEDIUM LOCKING C-CLAMP PLIERS

Part No.	Qty.
89005	1

FLAME SHIELD/PROTECTOR
- Protects wood, metal and painted surfaces from the heat and flame of a torch.
- Made from durable, ceramic fiber material with an aluminum backing.
- Non-asbestos and does not give off odor or smoke.
- Especially designed for use in the following soldering and piping applications: plumbing, refrigeration, air conditioning, heating and maintenance.

Part No.	Size	Qty.
82129	6" x 8" x 5"	1

WELDING

WELDING HELMETS

WELDING HELMET
- Lightweight poly welding helmet with adjustable headgear.
- Lift front lens that has a #10 shade.
- Lens cover plate for added protection.

Part No.	View Area	Qty.
89027	2" x 4-1/2	1
89008	Replacement Headgear	1

SHADE #10 PASSIVE WELDING HELMET
- Made of tough poly for durability with fully adjustable ratchet headgear.
- Fixed lens that has a #10 shade.
- Lens cover plate for added protection.

Part No.	View Area	Qty.
89028	4-1/2 x 5-1/4	1
89008	Replacement Headgear	1

AUTO-DARKENING WELDING HELMET
- #10 fixed shade.
- Truly automatic, no switches to turn or buttons to push.
- Solar powered, no batteries to change.
- Comfortable 3-point adjustable ratchet headgear.

Part No.	View Area	Qty.
88098	ADP	1

WELDING HELMET
- Variable shade weld lens adjusts from shade 9 to 13.
- Adjustable sensitivity weld lens.
- Solar powered, ultra thin design lens.
- Less than 1 millisecond switching speed.
- Meets ANSI Z.87.1-2003 standards.
- Durable, heat resistant helmet with elongated bib design.

Part No.	View Area	Qty.
88093	2" x 4-1/4"	1

ADVANTAGE WELDING HELMET
- Solar powered fixed shade 10 quick change lens.
- Constant UV/IR protection.
- Less than 1 millisecond switching speed.
- Ratchet headgear.
- Meets ANSI Z.87.1-1989 standards.

Part No.	View Area	Qty.
88084	2" x 4-1/4"	1

WELDING HELMETS

WELDING HELMETS

HOBART® XVS VARIABLE SHADE WELDING HELMET

- Battery powered with solar-assist uses two AAA replaceable batteries (included).
- Reaction time is 1/12,000 of a second.
- LCD lens with solar-charging panel, 100% ultraviolet and infrared protection.
- Adjustable variable shades 9-12 (light state #4).
- Two independent arc sensors provide continuous arc-sensing capability.
- Ratchet style headgear features CoolMax® odor-absorbing sweatband.
- Five front lens covers and two back lens covers included.
- Meets ANZI Z87.1-2003/CSA/CE standards.
- Max weld amps for lens shade: up to 300 amps.
- View through the lens before welding begins for easy setup and more accurate welds.
- Lens automatically darkens when arc is detected.
- Two-year warranty.
- Color: Flat black

Part No.	Description		View Area	Qty.
88089	Welding Helmet		2" x 4-1/4"	1
Replacement Lenses		**Qty.**		
89013	Front Outside Lens	5	4" x 4-1/2	1
	Back Inside Lens	2	1-3/4 x 4-1/2	

FACE SHIELD WITH CUTTING/BRAZING WINDOW AND HARD HAT ATTACHMENT

- Combination clear anti-fog window with Shade 5 IR flip-up lens for use in grinding, cutting and brazing operations.
- Clear anti-fog window for grinding.
- Shade 5 IR window for cutting and brazing.
- Includes Zip Clip for attaching face shield to unslotted hard hats and bump caps.
- Meets ANSI Z87.1-2003 Standards.

Part No.	View Area	Qty.
89018	12" x 8"	1

REPLACEMENT LENSES

REPLACEMENT LENSES

- Lenses and plates are precision ground and optically perfect to offer ultimate protection against impact hazards, ultra-violet and infrared rays.

Part No.	Size	Color	Description	Qty.
89015	2" x 4-1/4	Green	#10 polycarbonate filter lenses.	2
89020	2" x 4-1/4	Clear	Plastic safety plate for helmets.	5
89022	4-1/2 x 5-1/4	Dark Green	#10 glass filter lenses.	2
89011	4-1/2 x 5-1/4	Clear	Polycarbonate safety plate	5

Think safety first. Always.
Imperial offers a wide range of Safety Products.

WELDING

WELDING WORK WEAR

BOUTON® UFO GALAXIS GOGGLES

- Wrap-around design for superior protection.
- Pliable black frame provides excellent durability.
- Lenses have fogless, scratch-resistant, static free coating.
- Virtually 100% UV blocking feature.
- Direct and indirect ventilation provide added comfort.
- Elastic band makes these a great choice for use under welding helmets.
- Available with clear and shade rated lenses for torching and grinding.
- Meets ANSI and CE standards.

Part No.	Description	Qty.
4955	Clear Lenses	1
4954	3.0 IR Green Lenses	1

BRAZING GLASSES

- Meets ANSI Z87.1 standards.
- High impact polycarbonate Lenses.
- Scratch-resistant coating.
- Shade #5 green Lenses.
- Gun metal frame/green side shields.
- Virtually 100% ultraviolet protection.
- Soft adjustable nose piece.

Do not use for welding

Part No.	Qty.
5037	1

TORCH AND GAS WELDING GOGGLE

- Flip-up front plate for easy viewing of work.
- Flexible green PVC body with direct venting.
- Uses standard 2" x 4-1/4" size cover and filter lens.
- Meets ANSI Z87.1.1989 standards.
- Includes #5 filter lens.

Part No.	Description	Qty.
4987	Welding Goggle	1
89012	Replacement Filter Lenses, #12 Plastic	5

LEATHER SHOE PROTECTOR FOR WELDING

- Premium heavy duty leather shoe protector.
- Adjustable to boot size, one size fits all.
- Anodized leather reinforced snaps to prevent arc flashback.
- Riveted in all major stress points.

Part No.	Qty.
88168	1 pr.

WELDER'S CAP

- Quilted design.
- One size fits most.
- Treated to resist fire.
- Washable.

Part No.	Qty.
89053	2

SATEEN WELDING JACKET

- Treated fabric conforms to Federal Test Method 191.5903 for flame resistance.
- Retains flame retardancy for up to 50 normal washings.
- Comfortable protection from sudden flame exposure, light molten splash and sparks.
- 100% green cotton sateen material.
- Other features include: full sizing, anodized snaps, reinforced snap front, snaps at sleeve, inside pocket.

Part No.	Size	Qty.
89521	Large	1
89522	X-Large	1
89523	XX-Large	1

WELDER'S LEATHER APRON

- All leather bib apron with leather tie straps.

Part No.	Size	Qty.
89055	24" x 36	1

SATEEN WELDING SLEEVES

- 2-1/4" heavy-duty elastic bands at both ends of the sleeve.
- Green cotton sateen fabric.
- Cool and comfortable for economical protection from sudden flame exposure, light molten splash and sparks.
- Fabric treated for flame resistance. Conforms to Federal Test Method 191.5903 for flame resistance.
- Retains flame retardancy for up to 50 normal washings.

Part No.	Length	Qty.
89520	18"	1 pr.

LEATHER WELDING SLEEVES

- Snap wrist closure with adjustable shoulder straps.
- 23" leather sleeves.
- One pair includes left and right sleeves.

Part No.	Qty.
89054	1 pr.